

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)		

MAY 2009 NEWSLETTER

13 MAY:

The next PGK meeting will be on **Wednesday, May 13, 2009**. The programme will be as follows:

- 17:00-18:00 hrs: Social hour
18:00-19:00 hrs: Lecture by Henk Kombrink

“The Carboniferous in the Netherlands”.

6 MAY:

The KNGMG its annual meeting will be held at the KIVI building on May 6 starting at 18:00 with social drinks starting at 17:00. Further information can be found in the newsletter (the meeting will be held in Dutch).

JUNE MEETING: JOINT PGK-SPE-DPS MEETING

The June meeting will be held on **Monday, June 15, 2009, at the Carlton Beach Hotel in Scheveningen, The Hague** and is followed with a BBQ. The programme will be as follows:

- 18.00-19:00 : Social hour
19:00-20:00 : Lecture by Lucia van Geuns of the Clingendael Institute of Energy on
“The financial crisis and its impact on the energy business”
20:00- end : Annual BBQ

NEW MEMBERS

Applications for membership have been received from Vincent Stikkelorum (Panterra Geoconsultants), Coen Leo (Sorgenia International BV) and Madhavi Patandin (Delft University of Technology). If no objections are received prior to or during the next meeting, he/she will be automatically admitted as member of our society.



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Monthly meeting: Wednesday 13 May 2009
Address: KiVi, The Hague
Social hour: Between 17:00 and 18:00 hrs
Lecture: 18:00-19:00
Title: “The Carboniferous in the Netherlands”

By Henk Kombrink

The Early Carboniferous in Northwestern Europe is characterised by carbonate platforms, e.g. around London-Brabant Massif and in northern England and Poland. These platforms developed along the margins of the Northwest European Carboniferous Basin (NWECEB). Numerous authors have speculated whether carbonate deposition also took place in the central part of the NWECEB; the northern Netherlands and Germany. Recent investigation of 3D seismics in the northern Netherlands onshore area revealed distinct structures that have been interpreted as carbonate platforms. These findings and some other recent publications suggest the following depositional and structural model for the area. Ramp-type carbonate sedimentation took place in the basinal areas during the Tournaisian. Due to ongoing subsidence (probably induced by rifting, such as observed in the UK) carbonate deposition gradually overlapped onto the topographically higher areas. During the Late Viséan, a change from ramp-type to rimmed shelf deposition took place, by analogy with observations from the UK and Belgium. The mapped structures probably represent these rimmed-shelf carbonate platforms. In the first part of the presentation material will be shown to illustrate this model. The second part of the presentation will discuss the most important subsidence mechanisms active during the Carboniferous in the Netherlands. Late Carboniferous subsidence is likely to be caused by flexural foreland subsidence and a thermal sag component, following an Early Carboniferous rifting event. A modeling study shows that flexural subsidence is limited to the eastern part of the Netherlands. To get insight into the amount of subsidence that can be explained by an Early Carboniferous rifting event (which is supported by the results of the seismic interpretation), an inverse technique was used to model subsidence curves obtained from well data. It could be shown that Late Carboniferous subsidence in the Netherlands can not be adequately explained by Early Carboniferous rifting alone. We therefore propose a second rifting pulse during the Namurian, which results in a better fit with the subsidence curves derived from well data.

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Jaarvergadering KNGMG – KIVI NIRIA, Den Haag, 6 mei 2009

Het bestuur van het KNGMG nodigt u uit voor de jaarvergadering van het genootschap op 6 mei 2009, in het KIVI NIRIA gebouw in Den Haag. De vergadering begint om 18.00 u (borrel om 17.00 u).

Plaats:

KIVI NIRIA – Koninklijk Instituut van Ingenieurs
Prinsessegracht 23
2514 AP Den Haag

Programma

17.00 u Ontvangst, borrel
18.00 u Jaarvergadering

Agenda

1. Opening
2. Vaststelling agenda
3. Ingekomen en uitgegane stukken
4. Verslag jaarvergadering 24 mei 2008*
5. Jaarverslag 2008*
6. Financiën*
7. Bestuursmededelingen algemene discussie
Het bestuur hoopt op een discussie over de volgende punten:
 - o *Ledenaantal*
weinig jongere leden
weinig leden van de TU-Delft
gebrek aan academische belangstelling
 - o *Relatie Genootschap en Kringen*
band tussen beide wordt steeds losser
wederzijdse lidmaatschap is eerder uitzondering dan regel
 - o *Netherlands Journal of Geosciences*
band NJG–KNGMG ontmoet weerstand.
de onjuiste mening dat het NJG ons veel geld kost heeft
 - o *Geringe betrokkenheid van de leden*
 - o *Moeten we van het Genootschap een Stichting maken?*
 - o *Congres*
willen wij vaker een groot congres voor een breed publiek organiseren met
als voorbeeld de succesvolle klimaat conferentie van 2008?

De leden worden van harte uitgenodigd ook hùn vragen en suggesties te berde te brengen.

8. Bestuurswisseling

Drs. P.A.C de Rooter treedt af als voorzitter

Dr. M.J. de Ruig wordt benoemd tot nieuwe voorzitter

Dr J. De Coe en Drs F.S. van Schijndel-Goester worden voor een tweede termijn van 3 jaar benoemd.

9. Rondvraag

10. Sluiting

* Het verslag van de jaarvergadering van vorig jaar, het jaarverslag over 2008, de verslagen van de Kringen en het verslag van de penningmeester kunnen worden gelezen op de website (www.kngmg.nl) of worden opgevraagd bij ons secretariaat bij KIVI NIRIA, tel. 070-3919892.