

# Medway Beekeepers Association

(with the kind co-operation of Medway Council)

INVITE ALL BEEKEEPERS TO THE 4<sup>th</sup> ANNUAL BEEKEEPERS LECTURE

BY

Dr NIGEL RAINE, Queen Mary College, London University

## "Learning to Forage in the Floral Supermarket"

When they leave their nest, bees are faced with a hugely diverse and dynamic floral market in which to forage. So how do they decide which flowers to visit and when to visit them? How quickly bees can adapt to changes in the availability of nectar and pollen in different flowers might be key to the success of their colony. Bees are very sensitive to the amount of rewards they collect from the flowers they visit, and can respond rapidly to changes in availability of pollen and nectar. But is the speed at which bees learn optimal?

Nigel will also talk about research, recently featured on TV, showing that bees prefer Van Gogh and that they might even recognise each one of YOU!!

Come along and learn more .....

Nigel graduated from Oxford University and has performed research into social insects with Prof Francis Ratnieks; he is currently a member of the Bee Sensory and Behavioural Ecology Lab at Queen Mary College, under Dr Lars Chittka.

**3pm on Saturday 4<sup>th</sup> March, 2006**

**Medway Council Offices  
"Presentation Suite"**

The Medway Council building is just by Rochester Bridge, there is plenty of free car parking to the rear of the building, enter via the B&Q car park, via Knights Road, Strood or turn left immediately at the Strood end of Rochester Bridge.

There is no admission charge  
Refreshments will be provided  
Everyone welcome!

Further details - contact R Smith 01634 721063

# Medway Beekeepers Association

(with the kind co-operation of Medway Council)

INVITE ALL BEEKEEPERS TO THE 4<sup>th</sup> ANNUAL BEEKEEPERS LECTURE

BY

Dr NIGEL RAINE, Queen Mary College, London University

## "Learning to Forage in the Floral Supermarket"

When they leave their nest, bees are faced with a hugely diverse and dynamic floral market in which to forage. So how do they decide which flowers to visit and when to visit them? How quickly bees can adapt to changes in the availability of nectar and pollen in different flowers might be key to the success of their colony. Bees are very sensitive to the amount of rewards they collect from the flowers they visit, and can respond rapidly to changes in availability of pollen and nectar. But is the speed at which bees learn optimal?

Nigel will also talk about research, recently featured on TV, showing that bees prefer Van Gogh and that they might even recognise each one of YOU!!

Come along and learn more .....

Nigel graduated from Oxford University and has performed research into social insects with Prof Francis Ratnieks; he is currently a member of the Bee Sensory and Behavioural Ecology Lab at Queen Mary College, under Dr Lars Chittka.

**3pm on Saturday 4<sup>th</sup> March, 2006**

**Medway Council Offices  
"Presentation Suite"**

The Medway Council building is just by Rochester Bridge, there is plenty of free car parking to the rear of the building, enter via the B&Q car park, via Knights Road, Strood or turn left immediately at the Strood end of Rochester Bridge.

There is no admission charge  
Refreshments will be provided  
Everyone welcome!

Further details - contact R Smith 01634 721063