

Mathematics

Teachers' Conference

Thursday 26 April 2007

10.15 **Coffee**

10.50 **Welcome**

11.00 **“What is mathematics about?”**

E. Brian Davies FRS (Professor of Mathematics, King's College)

Professor Davies' research centres on analysis, but recently he has been writing about philosophy. In this talk he will explain why psychological experiments are more likely than philosophy to give real insights into the way mathematicians think.

11.45 **“Geometry in the classroom”**

John Silvester (Senior Lecturer in Mathematics, King's College)

Dr Silvester teaches geometry to the first year at King's College. This talk is about the role of geometry in a mathematical education, and what might be taught using material in the current school curriculum.

12.45 **Lunch** and a chance to talk informally with speakers and staff

2.00 **“Teaching for learning mathematics”**

Rosamund Sutherland (Professor of Education, University of Bristol)

Professor Sutherland is the current Chair of the Joint Mathematical Council. She was director of an ESRC Teaching and Learning Research project: Interactive Education, Teaching and Learning in the Information Age. Her research centres around teaching and learning with ICT with a particular focus on mathematics education. This talk has the same title as her recent book, published by the Open University Press.

followed by a discussion

3.30 **Close**, and tea

Further information from Miss Sarah Cooper, Department of Mathematics, King's College, Strand, London WC2R 2LS. Tel 020 7848 2217. E-mail sarah_jane.cooper@kcl.ac.uk

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*Please return this form by 5th April 2007 to Miss Sarah Cooper enclosing a non-returnable £10 registration fee (which also includes lunch, coffee and tea). Cheques should be made payable to King's College, London. **Payment must accompany this form: we cannot issue invoices.***

I should like to attend the Mathematics Teachers Conference on 26th April 2007, and I enclose a registration fee of £10.

Name..... Title..... Post

Name and address of school or college.....

Postcode..... E-mail

NB If more than one wish to attend from your school or college, please photocopy this form as appropriate. Though we hope to accommodate all who wish to attend, numbers may have to be limited. We intend to reply to all applications; if you have not heard from us within about three weeks of your application, please telephone to check if we have received your application.