

Mathematics teachers' conference

Wednesday 3 May 2006

10.15 Coffee

10.50 Welcome

11.00 On the role of mathematics in investment banking

Lane Hughston (Professor of Financial Mathematics, King's College London)

Professor Hughston leads the financial mathematics group at King's, and is well-known for his work on interest rates and derivatives pricing. Before taking up the newly created Chair in Financial Mathematics in 2000, he had a number of years of investment banking experience. In this talk he will discuss the educational implications of the ever increasing importance of higher mathematics in the financial services sector.

11.45 Digging into diagrams—some history unearthed

June Barrow-Green (The Open University)

Dr Barrow-Green is Immediate Past President of the British Society for the History of Mathematics. This talk uses the example of mathematical diagrams to illustrate the value of history in mathematics education, and will also include a discussion of resources.

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

2.00 Half our future?

Alice Rogers (King's College London, formerly Head of the Department of Mathematics)

Dr Rogers is Vice-President of the London Mathematical Society and was Chair of the Women in Mathematics Committee of the LMS. In this talk, she will examine figures which suggest that females remain under-represented in mathematics once compulsion ends, and consider why this is the case and how this waste of talent might be reduced. Followed by a discussion

3.30 Close, and tea

Further information can be obtained from:

Miss Sarah Cooper, Department of Mathematics, King's College London, Strand, London WC2R 2LS.

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Please return this form by 7 April 2006 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 3 May 2006, and I enclose a registration fee of £10.

Name

Title

Post

Name and address of school or college

Postcode

Email

NB If more than one person wishes 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.