

# Mathematics

## Teachers Conference

Friday 5 May 2000

- 10.15 **Coffee**
- 10.50 **Welcome**
- 11.00 **“The history of mathematics—to teach or not to teach?”**  
**David Robinson** (Professor of Mathematics, King’s College)
- 11.45 **“Some geometric ideas, ancient and modern,  
dynamic and static, pure and applied”**  
**Adrian Oldknow** (Professor of Mathematics Education with Computing, University  
College Chichester)  
Professor Oldknow is chair of the Royal Society and Joint Mathematical Council Geometry Working Group
- 12.45 **Lunch** and a chance to talk informally with speakers and staff
- 2.00 **“We can teach most of the pupils some of the maths and some of the pupils  
most of the maths but can we teach all of the pupils all of the maths?”**  
**David Tall** (Professor of Mathematics Education, University of Warwick)  
Professor Tall is author of several books on mathematics and teaching, including software for graphs and calculus.  
In this talk he will consider how school children develop ideas in arithmetic, algebra and calculus, to show the  
growing differences between success and failure. Can the gap be bridged by good teaching?  
followed by a **discussion**
- 3.30 **Close**, and tea

Further information from Dr J R Silvester, Department of Mathematics, King’s College, Strand,  
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*Please return this form by 31<sup>st</sup> March 2000 to Dr J R Silvester enclosing a non-returnable £8 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 5<sup>th</sup> May 2000, and I enclose a registration fee of £8.

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.*