

GATSBY TEACHER FELLOWSHIPS
MENTORING SEMINAR FOR 2003-2004 FELLOWS

15-16 January 2004

PROGRAMME

Thursday 15 January 2004

7.00 pm Arrival at **The Rubens Hotel**
39 Buckingham Palace Road, London SW1
Telephone 020 7834 6600

7.30 pm *Dinner* *The Library Room*

After dinner speaker – Dr Sanjoy Mahajan, Cavendish Laboratory, Cambridge

Overnight accommodation will be provided

Friday 16 January 2004

7.00 am *Breakfast* at The Rubens Hotel *Main Restaurant*

8.30 am Travel to **The Royal Society**
(approximately 15 minutes by taxi or by walking across St James's Park)
6-9 Carlton House Terrace, London SW1Y 5AG
Telephone 020 7839 5561

9.00 am ***Presentations by 2003-2004 fellows*** *The Kohn Centre*

Each fellow will give a presentation (no longer than 10 minutes) on their fellowship project, outlining progress made, and highlighting achievements and challenges. Questions and discussion will take place after lunch during the smaller subject group mentoring sessions.

Audio-visual equipment available to presenters: LCD projector (please bring your own lap top computer or make your own arrangements to borrow/share one), OHP and screen, flip chart and pens.

Bev Ashe

Ivanhoe College, Ashby-de-la-Zouch
Science – Datalogging at KS3

Allen Bower

Lady Manners School, Derbyshire
Design and Technology – To develop a number of products for 'statemented' pupils having various special educational needs and who perhaps take a certificate of achievement course in design and technology

Gaynor Duffy

Ursuline College, Kent

Science – To learn new practical skills (DNA technology) by working alongside experienced scientists at the industrial science plant Pfizer, University of Kent and other A level biology teachers in East Kent schools

Mark Harmsworth

Rhyl High School, Rhyl

Design and Technology – To investigate schemes of work that cross the transition between KS2/3/4 with an emphasis on robotics in systems and control

Anthea Heaton

Deanery CE High School, Wigan

Science – To improve links between primary and secondary science by using the 'passport' scheme and enhance the teaching and learning of KS2 science

Sian Jones

Bishop Heber High School, Chester

Mathematics – To develop teaching approaches for algebra in years 4-6, preparing pupils more securely for formal algebra required in year 7

10.30 am

Coffee Break

Marble Foyer

11.00 am

Sue Kendall

Plymouth High School for Girls, Plymouth

Science – To develop a series of investigations which use datalogging to help students understand the concepts illustrated

Sue Kerridge

Castleview School, Sunderland

Mathematics – To develop accelerated learning units, based primarily on CAME (Cognitive Accelerated Maths Education) methodology, for lower ability KS3 and KS4 pupils

Joanne Lundy

St Edmund's Catholic Primary School

Mathematics – To develop a meaningful marking and feedback system for maths, parallel to the systems available for literacy

Barry McGregor

Walbottle Campus Technology College

Design and Technology – To produce a multimedia CD-ROM containing data and resource material to support teachers and pupils in the introduction of engineering at KS3

Elliott Willson

The Wavell School, Farnborough

Design and Technology – To investigate potential means to help nurture creative autonomous problem solvers within the product design arena and to develop a 15-week scheme of work at Year 9

12.15 pm

**Presentation by Dee Palmer-Jones,
Director of the Teacher Effectiveness Enhancement Programme (TEEP)**

12.30 pm

Sandwich Lunch

Marble Foyer

Fellows may like to take the opportunity to informally discuss their projects with other fellows and GTEP programme directors

1.30 pm ***Mentoring and support session***

Fellows will be divided into three groups:

(a) Mathematics – Led by Sue Robinson, Charlie Stripp and Liz Henning

(b) Science – Led by Rachid R’kaina, Richard Boohan, Sandra Amos and Pete Hollamby

(c) Design and Technology – Led by Robert Rees and Nick Baldwin

3.00 pm ***Plenary session – summing up***

The Kohn Centre

Opportunity for fellows to report back. This overview will include any references to specific contributions fellows can make to Gatsby’s other schools programmes from their own fellowship project work.

3.30 pm ***Tea and Departures***