

Gatsby Teacher Fellowships (GTF) Annual Seminar
Friday 9 June – Saturday 10 June 2006
Scarman House, University of Warwick

PROGRAMME

Aims:

- (1) To provide an opportunity for fellows to report on their work and share their achievements.
- (2) To encourage fellows to make links with Gatsby's other national schools programmes.
- (3) To provide a forum for networking between fellows.

Friday, 9 June 2006

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| 2.00 pm | Registration | <i>Scarman House Foyer/Reception Area</i> |
| | Tea and coffee | <i>Lounge</i> |
| 2.30 pm | PLENARY SESSION | <i>Lecture Room 4</i> |
| | Welcome and introduction by Professor Tim Brighouse, Seminar Chairman | |
| | Opportunity for 2005-2006 fellows to report on their work and share their achievements | |
| | <i>Each fellow will give a presentation on their fellowship project (no longer than 15 minutes) which will be followed by 3 minutes of questions. Further discussion can take place during the subject group sessions.</i> | |
| | Pan Panayiotou (2.40 – 3.00 pm) Ash Manor School, Surrey Design and Technology – To produce an interactive DVD guide for KS4/5 pupils and teachers when involved with design project work | |
| | Alan Slater (3.00 – 3.20 pm) Gosford Hill School, Kidlington Mathematics – 'Ready to go' interactive mathematics lesson starter material | |
| | Lyndsy Newton (3.20 – 3.40 pm) Greenbank High School, Southport Science – To produce a pack of assessment for learning materials and activities for Key Stage 3 Science teachers, including ICT resources | |
| | Simon Walker (3.40 – 4.00 pm) Birdwell Primary School, Barnsley Mathematics – Peer mentoring in mathematics | |
| | Tracey Coleman (4.00 – 4.20 pm) Sexey's School, Somerset Science – Investigation into the effectiveness of project work and practical work if pupils are organised according to Belbin Team Roles | |
| 4.20 – 4.50 pm | Tea and coffee | <i>Lounge</i> |

Presentations continued

Lecture Room 4

Carolyn Bryan (4.50 – 5.10 pm)

Uplands Junior School, Wolverhampton

Design and Technology – Extra-curricular activities in design and technology

Jonny Griffiths (5.10 – 5.30 pm)

Paston College, Norfolk

Mathematics – To produce Rich Starting Points (RSPs) at A-level

Trish Colley (5.30 – 5.50 pm)

Beverly High School Technology College, East Yorkshire

Design and Technology – Transition projects in design and technology

Richard Spencer (5.50 – 6.10 pm)

Bede Sixth Form College, Teesside

Science – Creation of resources to develop synoptic skills in students studying A-level Biology

6.10 pm

Gatsby Technical Education Projects – Schools Programmes

Fellows will have the opportunity to talk to GTEP Programme Directors and view samples of resources and publications at the back of the room. The displays will stay up throughout the seminar.

6.30 pm

Short break before Dinner – the cash bar will be open

7.00 pm

Dinner

Courtyard Restaurant

Mixed seating – there will be no formal seating plan.

Fellows are encouraged to sit with those from other subject areas and year groups.

There will be an opportunity over dinner for 2006-2007 fellows to talk about their proposed project and to ask for advice.

After-dinner talk – ‘Letters to a Young Mathematician’

Professor Ian Stewart, Mathematics Institute, University of Warwick

The cash bar will be open afterwards

Saturday, 10 June 2006

7.30 – 8.30 am **Breakfast**

Restaurant

8.30 am

PLENARY SESSION

Lecture Room 4

How to tell the wider world about the success of your fellowship projects

Led by Martin Monk

9.30 am

Presentations by recipients of Gatsby Teacher Fellowship *ad hoc* Bursaries

Elliott Willson (9.30 – 9.45 am)

Research on new and different ways to provide a creative problem solving educative experience at Trinity School, Newbury, Berkshire

Jonathan Forgham (9.45 – 10.00 am)

2006 National science week activities at Summercroft Primary School, Bishop's Stortford, Hertfordshire

10.00 am

Group Photograph

Followed by Tea and Coffee

Lounge

| | | |
|------------|--|------------------------|
| 10.30 am | DISCUSSION GROUPS | |
| | All fellows will be divided into subject groups: | |
| | Group A: Mathematics Led by Sue Robinson, Charlie Stripp and Bernard Murphy | <i>Lecture Room 11</i> |
| | Group B: Science Led by Sandra Amos and Richard Boohan | <i>Lecture Room 7</i> |
| | Group C: Design and Technology Led by Robert Rees, Nick Baldwin and Frank Muraca | <i>Lecture Room 4</i> |
| 12.00 noon | PLENARY SESSION | <i>Lecture Room 4</i> |
| | Summing up of seminar and presentation of certificates by Professor Tim Brighthouse | |
| 12.30 pm | Buffet Lunch | <i>Restaurant</i> |
| 1.30 pm | Departures | |