

SATELLITE MEETING

Can science help us get back to the countryside?

Organised by Professor Guy Poppy, Professor Paul Jepson, Professor John Pickett CBE FRS and Dr Michael Birkett

Wednesday 5 – Thursday 6 December 2012

The Royal Society at Chicheley Hall, home of the Kavli Royal Society International Centre

The meeting will immediately follow the discussion meeting *Achieving food and environmental security – new approaches to close the gap* taking place at the Royal Society, Carlton House Terrace, London on Monday 3 and Tuesday 4 December 2012.

Meeting structure

Wednesday 5 December 2012

09:00 – 09:05 **Welcome by the Royal Society**

09:05 – 09:30 **Structure of the meeting – agenda, outcomes and introductions**

Professor Guy Poppy, University of Southampton, UK
Professor Paul Jepson, Oregon State University, USA
Professor John Pickett CBE FRS, Rothamsted Research, UK
Dr Michael Birkett, Rothamsted Research, UK

09:30 – 10:15 **Chair: Professor Roger Beachy, Danforth Plant Science Center, USA**

Overview of interpretation/synthesis of the London Meeting and the key take-up points in the context of the Kavli meeting from the point of view of the Early Career Researcher (ECRs)

10 minutes per speaker:

Professor Toby Bruce, Rothamsted Research, UK
Dr Kelvin Peh, University of Cambridge, UK
Dr Kamil Witek, The Sainsbury Laboratory, UK

10:15 – 10:45 **Coffee**

10:45 - 12:30 **Chair: Professor Rhys Green, University of Cambridge, UK**

Review of sessions 2 to 4 in London, with co-authors providing 10 minute talks of their ideas/tools/concepts relating to the issue of how science brings people back to countryside – to be applied in both the global North and South. Each presenter to consider a set of 3-4 questions provided by organisers prior to the meeting.

10 minutes per speaker:

Professor Kim Anderson, Oregon State University, USA
Dr Andy Jarvis, CIAT- International Center for Tropical Agriculture, Colombia
Dr Charles Midega, International Centre of Insect Physiology and Ecology, Kenya
Dr Makhfousse Sarr, FAO Senegal, Senegal

12:30 – 14:00 **Lunch**

14:00 – 15:30 **Chair/Facilitator: Professor Paul Jepson**

General discussion relating to IYS/ECR synthesis and emerging messages from co-authors – key challenges/issues for consideration

15:30 – 16:00 **Coffee**

16:00 – 17:30 **Facilitator: Professor Paul Jepson**

Continuation of the above, with meeting organisers to capture original concepts/ideas and proposals for break-out groups on Day 2

18:30 **Pre-dinner drinks**

18:45 **Dinner**

Evening: **Led by Professor Guy Poppy, Professor Paul Jepson, Professor John Pickett CBE FRS and Dr Mike Birkett**

Synthesis and discussion of arrangements for Day 2.

Discussion leaders and summarizers to be nominated in final session, and individuals assigned to breakout groups.

Thursday 6 December 2012

09:00 – 11:00 **Break-out groups focussed on concepts emerging from Day 1**

Chairs:
Professor Guy Poppy
Professor Paul Jepson
Professor John Pickett CBE FRS
Dr Mike Birkett

Each group to elect a rapporteur to feedback findings in plenary after morning coffee

11:00 – 11:30 **Coffee**

11.30-13.00 **Plenary session to consider specific questions/challenges**

Breakout groups to report back and identify areas of progress and novel ideas that can be further considered.

13:00 – 14:00 **Lunch**

14:00 – 15:30 **Breakout session**

Re-organized or continuing breakout groups, encouraging cross-fertilization between groups, to capture ideas and propose mechanisms for implementation and delivery.

Discussion/breakout groups to deliver:

- 1) Set of clear action points
- 2) Synthesis paper/statement
- 3) Strategy for moving forward this meeting
- 4) Grant/funding/partnering development

15:30 – 16:00 **Coffee**

16:00 – 17:00 **Plenary session**

Key issues/opportunities for science to aid getting people back to the countryside – vision/barriers/issues

Feedback from:

Professor Roger Beachy, Danforth Plant Science Center, USA
Professor Alan Raybould, Syngenta, UK
Professor Andrew Balmford FRS, University of Cambridge, UK

Final return to comments from ECRs

17:00 **Close of meeting**