

CiS Residential Conference 2012 – Provisional Programme

Science and Christian Faith in 2012

An Enduring Partnership

Queens' College, Cambridge, 13th-16th July 2012

FRIDAY 13th JULY

- 1.00-5.00 Check in and afternoon tours
- 5.30 Welcome reception
- 6.45 **Opening Lecture**
Professor Alister McGrath (*King's College, London*)
Science and the Christian Faith: Seeing the Big Picture
- 8.00 Informal dinner

SATURDAY 14th JULY

- 8.45 Opening worship
- 9.05-10.25**
Plenary Session 1 – History of Science and Religion – Perspective and Prospective
- 9.05 Professor John Hedley Brooke (*International Society for Science and Religion*)
Science and Religion in History - Overviews and Underviews
- 9.45 Professor Ed Larson (*Pepperdine University*)
The Reception of Darwinism in the Nineteenth Century Britain and US
- 10.25 Coffee Break
- 11.05 Dr Allan Chapman (*Oxford University*)
Secular Mythology About Christianity and Science
- 11.45 Dr Elaine Howard Ecklund (*Rice University*)
How Scientists View Religion and Ethics

12.25 Lunch

1.25-3.25

Plenary Session 2 –Neurosciences

1.25 Professor Bill Newsome (*Stanford University*)
Neuroscience and Mental Causation: Do Beliefs Matter?

2.05 Professor Peter Clarke (*Université de Lausanne*)
Neuroscience and the Soul

2.45 Dr Alasdair Coles (*University of Cambridge*)
Studying the Religious Brain in Neurological Disease

3.25 Tea

4.00 **PARALLEL SESSION** ~15 min talks

5.30 Break

7.15 Gala dinner
Informal talk
Rev Dr John Polkinghorne (*University of Cambridge*)

SUNDAY 15th JULY

8.45 Morning: Joint Worship
Led by Jonathan Holmes, chaplain of Queens'

9.45 Coffee

10.15-1.00

Plenary Session 3 – Creation Care

10.15 Dr Jonathan Moo (*Whitworth University*)
'Be Joyful Though You Have Considered All the Facts': the Bible and Creation Care

10.55 Revd Peter Harris (*A Rocha*)
Christians and Biodiversity – Why Theology Matters to Tree Frogs

11.35 5 minute break

- 11.40 Professor Bob White (*University of Cambridge*)
Are Natural Disasters Acts of God?
- 12.20 Professor Katharine Hayhoe (*Texas Tech University*)
The Non-Political Truth About Climate Change and a Christian Response
- 1.00 Lunch
- 2.00-3.20**
Plenary Session 4 – Biology
- 2.00 Professor Simon Conway Morris (*University of Cambridge*)
A Few Evolutionary Myths ...
- 2.40 Dr Denis Alexander (*The Faraday Institute for Science and Religion*)
Genetics and Human Identity
- 3.20 Tea

3.50-5.10
Plenary Session 5 – Ethical Challenges

- 3.50 Professor Gareth Jones (*University of Otago*)
Ethical Issues Raised by Cognitive and Moral Bioenhancement
- 4.30 Professor John Wyatt (*University College London*)
Dying Well in a Technological Age
- 5.10 Short break
- 5.30 **DISCUSSION GROUPS**
- 7.00 Break
- 7.30 BBQ –if fine
- 8.30 Poster session, bar, student social, free time

MONDAY 16th JULY

- 8.45 Opening worship

9.05-11.05

Plenary Session 6 – Using science for the benefit of others

- 9.05 Dr Mike Clifford (*University of Nottingham*)
Science and the Imagination
- 9.45 Professor John Bryant (*University of Exeter*)
GM Crops and Food Security
- 10.25 Professor Joe Perry (*Rothamsted Research*)
GM Crops – Evaluating Safety
- 11.05 Coffee Break

11.35-12.55

Plenary Session 7 - Computers and Artificial Intelligence

- 11.35 Professor Lionel Tarassenko (*University of Oxford*)
Endowing Computers With Human Capabilities - Where Next?
- 12.15 Professor Peter Robinson (*University of Cambridge*)
Computations of Emotions in Man and Machines
- 12.55 Lunch

2.00-4.00

Plenary Session 8 – Astronomy and Cosmology

- 2.00 Professor Colin Humphreys (*University of Cambridge*)
Astronomy and the Truth of the Gospels: What Happened at Easter?
- 2.45 Dr Rodney Holder (*The Faraday Institute for Science and Religion*)
God, the Big Bang, and the Finely-Tuned Universe
- 3.20 Professor Jennifer Wiseman (*NASA*)
Habitable Exoplanets: the Implications for Human Significance

4.00 Tea and DEPART