At their July 2012 meeting, the Trustees agreed to make the following grants to Cambridge University Departments. In most cases there is a requirement on the Department to supply matching funding, usually from an external source:

- **Applied Mathematics and Theoretical Physics**: £20,773 over six months from the Opportunities Fund towards salary costs for the project 'Bacteria Foraging in the Turbulent Ocean' (Dr John Taylor)

- **Architecture**: £73,739 over two years from the Opportunities Fund towards the salary costs of the project 'Materials and Construction for Energy Efficient Buildings in Developing Countries' (Mr Michael Ramage)

- **Clinical Neurosciences (Centre for Brain Repair)**: £18,495 over five months towards salary and research costs for the project 'Tau Protein in Neurons derived from Skin Biopsies of Patients with Familial Frontotemporal Dementia due to Tau Gene Mutations' (Professor Maria Grazia Spillantini)

- **Clinical Neurosciences (Wolfson Brain Imaging Centre)**: £24,006 towards the cost of the repair/upgrade of equipment to be used for simultaneous positron emission tomography and magnetic resonance imaging (Dr Adrian Carpenter)

- **Earth Sciences**: £32,952 over nine months towards salary and storage costs for the project 'A Unique Resource Enabling Research on the Arctic Shelf: The WB Harland Archive' (Dr David Norman)

- **Genetics**: £19,265 over one year towards the salary costs of the project 'Neuroinformatic Identification of New Types of Neuron in the Drosophila Brain' (Dr Cahir O’Kane)

- **Geography**: £12,582 over twenty six months towards salary costs for the project 'Death in the First Industrial City: Mortality and Epidemiological Change in Manchester 1750-1840' (Professor Richard Smith)

- **Geography (Scott Polar Research Institute)**: £42,609 over two years towards salary costs for the project 'ISTAR-C: Dynamical Control on the Response of Pine Island Glacier, West Antarctica' (Dr Poul Christoffersen)

- **Judge Business School**: £21,794 over one year towards the salary, fieldwork and dissemination costs of the project 'The Determinants of Innovation and the Impact of Networks on Social Enterprise Productivity and Sustainability' (Dr Helen Haugh)

- **Materials Science and Metallurgy**: £5,000 over two years towards the cost of experiments to be performed in the project 'Complex Pore Orientations in 3D Engineered Environments for Regenerative Medicine' (Professor Ruth Cameron)

- **Materials Science and Metallurgy**: £27,480 towards the part-exchange purchase of an atomic force microscope (Dr Neil Mathur)

- **Medicine**: £10,891 over three months towards salary costs for the project 'Development of a Novel Cellular Model for Analysis of Cardiomyocyte Defects in Pulmonary Arterial Hypertension' (Professor Nicholas Morrell)

- **Pathology**: £15,225 over three years towards the purchase and service costs of a BMG FLUOstar Omega plate reader, to be used primarily for characterising genetic parts and devices (Dr James Ajioka)
• **Pharmacology:** £20,483 over one year towards the salary costs of the project ‘cAMP Compartments Centred on Adenylyl Cyclase’ (Professor Dermot Cooper)

• **Physics:** £51,625 over two years from the Opportunities Fund towards salary, travel and consumable costs for the project ‘Molecular Orientation Dynamics of Dye-Anchor for Dye-Sensitized Solar Cells’ (Dr Jacqueline Cole)

• **Physiology, Development and Neuroscience:** £39,426 over six months (three months of which is in the form of underwriting) from the Opportunities Fund, towards salary costs for the project ‘Investigation of the Cell Biological and Physical Mechanisms of Cell Sorting’ (Dr Bénédicte Sanson)

• **Physiology, Development and Neuroscience:** Underwriting of £29,902 over fifteen months towards salary costs for the project ‘A Novel Semantic Approach to Creating a Disease Ontology’ (Dr Paul Schofield)

• **Zoology:** £14,005 over four months towards salary costs for the project ‘The Function and Genetic Specification of an Insect Glandular Appendage’ (Professor Michael Akam)

• **Zoology:** £13,180 over one year towards the cost of sequence capture and deep resequencing for the project ‘How Cows are Evolving to Pass the Standard Test for Tuberculosis’ (Professor William Amos)