

**‘Rising Stars’ public communication programme: summary of participant activities**

Kate Bethune	History	Kate now assists the education officer for the Benjamin Franklin House Museum in London. She has been creating materials for children (including a ‘Call my Bluff’ game), and hopes to create resources for adults too.
Phil Corlett	Psychiatry, Brain Mapping Unit	Phil delivered a session at St Neot’s Community College to forty 14 year olds with Cecily and Helen on ‘How does language structure thought?’ Phil’s session was on science in the media and how the language used to report scientific information to the public can colour their opinion of science and scientists.
Sheena Elliott	Physics	Sheena delivered a schools masterclass as part of the Cambridge Science Festival on the science, applications and ethical implications of plastic electronics such as roll up TVs.
James Holloway	Archaeology	James created an activity for children to identify objects in the Museum of Archaeology and Anthropology which formed part of ‘Science on Saturday’ at the Cambridge Science Festival.
Cecily Morrison	Computer Science	Cecily delivered a session at St Neot’s Community College to forty 14 year olds with Phil and Helen on ‘How does language structure thought?’ Cecily’s session was ‘Can computers think?’
Miriam Ogden	School of Clinical Medicine	Miriam taught a Science Festival Schools Masterclass on the Science of Love.
Alexander Orlov	Chemistry	Alex delivered two public lectures and sat on the Conservative Party science task force, producing documents on science in society.
Geraldine Parsons	Anglo-Saxon, Norse and Celtic	Geraldine is creating a website on medieval Irish literature for specialists and non-specialists.
Daniel Seddon-Daines	Geography	Daniel worked with Djuke on a Science Festival Schools Masterclass which covered: Why do you get the runs when you are chased by a jaguar? Does voodoo work? Can you smell your future mate?



Kiran Singh	Applied Mathematics and Theoretical Physics	Kiran provided an exhibit on 'How do fish swim' for the Cambridge Science Festival, and is planning an arts/science session on motion at Kettle's Yard art gallery in summer 2007.
Helen Van Noorden	Classics	Helen delivered a session at St Neot's Community College to forty 14 year olds with Cecily and Phil on 'How does language structure thought?' Helen's session was 'Communicating love and hate'.
Djuke Veldhuis	Biological Anthropology	Djuke worked with Daniel on a Science Festival Schools Masterclass which covered: Why do you get the runs when you are chased by a jaguar? Does voodoo work? Can you smell your future mate?
Susan Atkinson	MRC Laboratory of Molecular Biology	Susan delivered a session with Niki and Aly on 'Alien and Robot Talk'. Susan's session focussed on the neurological aspects of how we interpret language.
Ben Collie	Applied Mathematics and Theoretical Physics	Ben worked with Kelly to develop a video podcast about the Large Hadron Collider at CERN which will simulate the time after the Big Bang and help us to better understand particle physics and dark matter.
Hannah Critchlow	Physiology, Development and Neuroscience	Hannah is planning to work with Caroline and the Naked Scientists to have a radio discussion about neuroscience and schizophrenia and how schizophrenics have less complex brain networks.
Dan Friess	Geography	Dan is planning a presentation on 'Creating the Coastline' for GCSE and A-Level students. This will be followed up with a fieldtrip session where they would conduct scientific research about saltmarshes.
Nikiforos Karamaris	Computer Laboratory / Genetics	Niki delivered a session with Aly and Susan about 'Alien and Robot Talk'. Niki's session was on Alien English and how it changes when interpreted by different means.
Jean Baptiste Laloe	Physics	JB delivered a presentation for students aged 14-18 about 'The Physics of Everyday Life' which addressed questions such as 'why is the sky blue' and how can we measure the height of a building with a barometer?
David James Mulryne	Applied Mathematics and Theoretical Physics	David delivered a session for GCSE students to show how cosmology is connected to mathematics and how it can help us to understand our position in the universe.



Kelly Neaves	Pharmacology	Kelly worked with Ben to develop a video podcast about the Large Hadron Collider at CERN which will simulate the time after the Big Bang and help us to better understand particle physics and dark matter.
Alyson Pitts	Linguistics	Aly delivered a session with Niki and Susan about 'Alien and Robot Talk'. Alyson's session was on the linguistic elements of robot talk, how it is seen as the ideal but lacking in human expression.
Andrew Pontzen	Astronomy	Andrew delivered an interactive presentation on 'What is Time?' which addressed issues such as 'How old is the universe?' to AS and GCSE students.
Kathleen Richardson	Social Anthropology	Kathleen delivered activities for Cambridge Alumni and GCSE students through the Admissions Office. Her talk focused on the modern perceptions of robots and their origins as being much more similar to human beings.
Matthew Richardson	BP Institute	Matthew delivered a session to A-Level students on the mathematical probability of winning money in game shows such as 'Deal or No Deal'.
Caroline Stokes	MRC Human Nutrition	Caroline is planning to work with Hannah and the Naked Scientists to have a radio discussion on depression and healthy eating for a healthy brain.
Bridget Vincent	English	Bridget is planning a day of site visits for 10-15 students from underrepresented groups who are interested in pursuing arts and humanities careers. Hosts at the different sites will talk about their roles.
Julian Oldmeadow	Social and Developmental Psychology	Julian is planning to do a Café Scientifique at CB2 Café on the subject of where is god in the war on terror.
Nisha Anil Doshi	Archaeology	Nisha delivered a talk to a group of metal detectorists on finds and archaeology in which she invited them to bring in their artefacts and she explained them. They have invited her back for another visit.
Dr Kerry Hickson	Geography	Kerry plans to do a high profile debate on the future of the National Health Service for which she intends to be the chair and invite keynote speakers to discuss a range of issues to do with finance and the health service.
Lisa Mullins	History and Philosophy of Science	Lisa delivered a session on remembrance Sunday to her college MCR members and their families in which she took them on a 45 minute talk and tour of the War Cemetery. Lisa is also planning to deliver a hands on rare books session to secondary school students to the University Library.

Dr Kevin Craig	BCNI, Experimental Psychology	Kevin delivered an evening debate on mental health at the Michaelhouse Café entitled 'Freudian Sips' to an audience of those working within the mental health sector who have been affected by mental health issues. He worked closely with Cam Mind and hopes to carry out another soon.
Cassandra Hogan	Babraham Institute	Cassandra delivered two sessions on the peer review process in science to secondary school students from Sawston Village College.
Tjarda Roberts	Chemistry	Tjarda delivered a talk and hands on session at Sawston Village College on her research on volcanoes and geology. She has been invited back to speak to GCSE pupils and run a practical session on air quality.
Andrew Lin	Physiology, Development and Neuroscience	Andrew delivered a talk on optical illusions at a widening participation day at Pembroke College, he has since returned to Pembroke to repeat his activity to another group of students and is also doing the Schools Masterclasses for the Science Festival
Daniel Neill	MRC Laboratory of Molecular Biology	Unknown activity (unable to attend sessions 3 and 4)
Edward Hutchinson	Pathology	Ed delivered three sessions at St Laurence's School science club; he created hand outs, ran practical sessions and talked about cells, genes DNA. Activities included extracting DNA from kiwi fruit.
Andrew Caines	Research Centre for English and Applied Linguistics	Andrew delivered a highly interactive session with Caroline on human language and birdsong to a class of pupils at Parkside. They also plan to write a paper, combining their research.
Caroline Dingle	Departments of Zoology	Caroline delivered a highly interactive session with Andrew on human language and birdsong to a class of pupils at Parkside. They also plan to write a paper, combining their research.
Marc Frietag	Astronomy	Marc plans to deliver a Q & A session at a local secondary school.
Simone Mayer	Natural Sciences – Neurology	Simone gave a talk to an old peoples group on the topic 'Why do we forget more as we get older?'
Jonathon Mair	Social Anthropology	Jonathon is planning to deliver an interactive taster session on an introduction to Mongolian culture and language for sixth-form students in Oxford.

Alison Blyth	McDonald Institute for Archaeological Research	Alison visited a Year 5 class at a local primary school where she gave a presentation on Animal Adaptation and Social Responsibility, with the assistance of 2 live rats.
Jenny Rampling	History and Philosophy of Science	Jenny gave a session for an A-level Schools Access Group organised by Hanna Weibye, entitled 'Cracking Alchemical Codes'. Jenny is also organising a day visit to Cambridge for a group from Bede House Community Centre in Tower Hamlets.
Rory Naismith	Anglo-Saxon, Norse and Celtic	Rory also assisted Hanna Weibye with an A-level Schools Access Group, giving an interactive coin investigation session. He is also organising a coin session for the Young Archaeologists Club and a Saturday drop in session for the Museum of Archaeology and Anthropology.
Kirsten McEwan	Physiology, Development and Neuroscience	Kirsten organised a lab visit and discussion on the biology of cells for a group of Y12 students during Science on Saturday at the Science Festival.
Michaela Freeland	Physics	Michaela ran a stand as part of Chaos at the Science Festival, providing hands on and fun activities looking at cells. As President of the Science Society Michaela is also organising a number of lectures for the following year, and in the summer will visit New York with her College's Alumni Association to present on her research.
Gregory Jordan	European Bioinformatics Institute	Greg organised an EMBL-EBI Science in Society Symposium entitled 'The Personal Genome. Hopes, Facts and Fears', he is also working on a long term project to develop educational and interactive computer software for schools on evolutionary biology.
Hakim Yadi	Babraham Institute	Hakim, in partnership with the Triple Helix Society organised a public lecture on the politics of Science Publishing entitled 'Peer Review: Too Broken to be Fixed?'

Yevheniia Mikheenko	Physiology, Development and Neuroscience	Yevheniia is planning to deliver a talk and debate session on mental health awareness.
Muriel Moser	Classics	Muriel gave a talk entitled 'Communication in Stone – or how to make someone immortal' looking at Roman memorial inscriptions, to a group of GCSE students visiting the University.
Anna Falk	Wellcome Trust Centre for Stem Cell Research	Anna visited Morley Memorial Primary School and gave a hands on, interactive session on Cells to class of 6 year olds.

Tom Monie	Biochemistry	Tom visited Newnham Croft Primary School and gave hands on session entitled 'Big Bugs, Little Bugs' to a class of 6 year olds.
Heidi Dvinge	European Bioinformatics Institute	Heidi took part in a pilot web project entitled 'I'm a Scientist, get me out of here', which allowed school groups to have live online discussions and Q&A sessions with 5 scientists across the country.
Lara Eschler	Social and Developmental Psychology	Lara is contributing to two women's websites on sexual health, writing synopses of relevant research articles for the website users.
Rosie Vaughn	Education	Rosie delivered a training session at the Humanitarian Centre, for individuals going to work in developing countries, focussing on the role of women in development and development projects.
Ian Dent	Social and Political Sciences	Ian is contributing to a book looking at the social use of technology, and will be making a joint application with like minded academics to the EU Commission for Information, Society and Media to present on this topic.
Ruth Abbot	English	Ruth is organising an exhibition 'The Notebook Project' as part of the Festival of Ideas in October. Ruth is also organising a series of lunchtime poetry recitals which will take place at Kettles Yard in March.
Sam Bennet	Engineering	Sam regularly takes part in Setpoint activity days, most recently at Duxford Imperial War Museum. Sam is also co-ordinating a schools project on the Science of Musical Sound as part of the Festival of Ideas in October.