The Thomas Hardye School Presents......Community Lectures 2015-2016

The school is pleased to announce the following Community Lectures for the academic year 2015-2016.

Monday 21st September 2015 "Adventures in maths and magic" Professor Peter

McOwan, Vice Principal (Public Engagement and Student Enterprise) and Vice Principal and Executive Dean (Science and Engineering), Queen Mary

University of London.

Tuesday 29th September 2015 "Beautiful brains and amazing lasers" Dr Natalie

Garrett, research Fellow in Biophotonics, University of Exeter (in conjunction with the Institute of

Physics).

Saturday 10th October 2015 "The Light Express" Pearl John, University of

Southampton (2 afternoon shows as part of the DASP Family Festival of Science 1.00-5.00pm).

Monday 9th November 2015 "Why you can't be rich - but you could be happier"

Professor Danny Dorling FRGS, FRSS, FAcSS, FRSA,

School of Geography and the Environment,

University of Oxford.

Monday 23rd November 2015 "Cancer cures – mission (im)possible?" Professor

Fran Balkwill OBE FMedSci, Centre Lead at Centre for Cancer and Inflammation, Barts Cancer Institute.

Monday 7th December 2015 "What are black holes? and how can we study

them?" Dr Diego Altamirano, Senior Research Fellow,

School of Physics and Astronomy, University of

Southampton.

Monday 25th January 2016 "From Jack the Ripper to malaria: geographic

profiling in biology' Dr Steven Le Comber, Senior Lecturer, School of Biological and Chemical Sciences,

Queen Mary University of London.

Monday 22nd February 2016 "Seeing the light: the story of the aurora" Dr Melanie

Windridge, plasma physicist, author and science

communicator with The Ogden Trust.

Monday 14th March 2016 "Water" Alok Jha, ITV Science Correspondent and

author (in celebration of British Science Week).

Monday 18th April 2016 "The Antikythera mechanism" Dr Maria Pavlidou,

Teacher Fellow, School of Physics and Astronomy at the University of Birmingham (in conjunction with

Dorset County Museum).

Venue: All lectures will take place in the School Theatre

Time: All lectures start at 7.00pm unless otherwise indicated. **Admission:** Free of Charge, tickets available from school reception from

9.00 am on release date (normally 2 weeks prior to each

lecture). Maximum 4 tickets per person.

Donations are welcomed at the end of each lecture; money raised goes to charitable causes. **Please Note:** This is a provisional programme which might be subject to change.