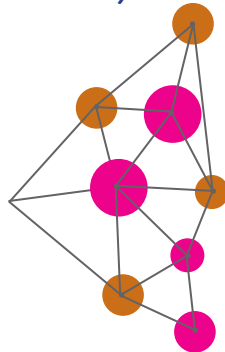


For more information please visit our website:

www.ladiescollege.com

<https://www.facebook.com/TheLadiesCollegeGuernsey>



British Science Week events on Guernsey



The Ladies' College
Guernsey

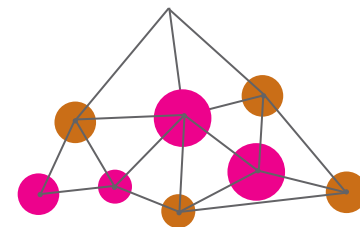


BRITISH SCIENCE WEEK ON GUERNSEY

16TH - 18TH MARCH 2016

- Saying It With Smells Lecture - Professor Adam Hart - St James
- Year 10 Environmental Science Outreach (Schools only)
- The Ladies' College
- A Pollutant's Tale Lecture - Dr Tim Harrison
& Professor Dudley Shallcross - The Ladies' College

11-20 March
**British
Science
Week
2016**



SAYING IT WITH SMELLS

“**SAYING IT WITH SMELLS**” is a lecture at St James, for British Science week by Adam Hart, for the general public and school age children.

With tales of giant Mafia ants, colonies of 22 million army ants and stingless bees who imprison virgin queens, Adam’s lecture will explore these highly developed insect communities and showcases some of the University’s most interesting and innovative work.

Adam said: “Most insects live alone but some, such as ants and honeybees, live in the most spectacular societies, which can involve talking with smells and communicating with dance. Whether it is sister bees falling out with each other in spectacular style or fire ants making boats of their own bodies, these insect worlds are full of complex architecture and highly efficient agriculture, and have much to teach us about nature.

Adam Hart is a biologist, broadcaster and author. He was the Science Communicator of the Year in 2010 and is Professor of Science Communication at the University of Gloucestershire.

He is a fantastic new science presenter most recently seen co-presenting the BBC2 series Hive Alive. He also co-presented the BBC4/Discovery USA documentary ‘Planet Ant: Life Inside the Colony’ and the BBC Learning spin-off programme for children “Life on Planet Ant”. Planet Ant was nominated for the Broadcast Digital and the Royal Television Society awards. Adam has also appeared on Sky News, BBC World News, ITV News, The One Show and Wallace and Gromit’s World of Inventions.

Adam is a regular BBC Radio 4 and World Service factual presenter, writing and presenting documentaries on a wide range of topics including animal personality, resurrecting extinct animals, gut bacteria and, most recently, big game hunting in the wake of the Cecil the Lion story.

Tickets are free at www.guernseytickets.gg and St James, St Peter Port

Lecture sponsored by PwC Guernsey



16.3.16
7.00PM

A POLLUTANT’S TALE



“**A POLLUTANT’S TALE**” is a lecture demonstration at The Ladies’ College for British Science week by Tim Harrison and Dudley Shallcross, for the general public and school age children, that initially discusses the structure of the Earth’s atmosphere and its chemical composition (in comparison with the planets). They also examine the causes and consequences of global warming, and finishes with some predictions based on latest model results. Throughout the lecture there are spectacular demonstrations involving liquid nitrogen, oxygen foam, dry ice and a few huge explosions.

Tim and Dudley have travelled all over the world demonstrating this lecture and they will not disappoint by using practical experiments to demonstrate the dynamics of earth’s atmosphere.



Tim Harrison is the first School Teacher Fellow at Bristol ChemLabS. He is also the Science Communicator in Residence and Director of Outreach.

Dudley Shallcross is the Professor of Atmospheric Chemistry at Bristol. He leads the atmospheric chemistry group at Bristol whose research includes the atmospheric monitoring of important environmental gases, alongside the interpretation of this data.

Tickets are free at <https://www.eventbrite.co.uk/e/a-pollutants-tale-tickets-20868338763>

Lecture sponsored by PwC Guernsey

17.3.16
7.00PM