



Holyport Scholars

The Holyport Scholars' Programme aims to stretch the minds of our students. The programme will include a series of lectures, seminars and events that aim to go beyond the school curriculum and open the horizons of our students. The College will invite guest speakers from both the academic and professional world to stretch pupils' academic capability and delve deeper into a variety of academic topics.

Whilst the intention of the Scholars' Programme is to stretch and challenge our most academic minds, all Holyport College students in Year 10 and 11 will be able to apply to attend events by completing the attached Googleform. Some lectures may be open to Year 9 students. Places will always be limited so students must apply before the suggested deadline.

News, photos, summaries and all information regarding future events will be posted on our dedicated *Scholars'* page on the website.

For further information, please email Mr Hayes at p.hayes@holyporthcollege.org.uk

Scholars 2016-17

Tamera Kuteyi	Albie O'Neill	Apple Sershi
Chris Mitchell	Alex F-K	Edward Sadler
Mac Daniel	Issy Mayhead	Archie Powell-Harper
Mollie Daniel	Louis Gregory	Laura Rudman
Sean Douglas	Gwyneth Kuhlman	Bella Lademeji
Charlie Gowland	Polya Popova	Imogen Harrison
Greg Simmond	Max Ticehurst	Ola Dada
Joel Ellis	Carys Ellis	Helen Lo
Lilo Rice	Mia Meads	Henry Oakley
Thiago Coltro	Eli Makinde	

Holyport Scholars 2016-17 - Programme

Guest Speaker			
Dr Gavin Koh (Clinical Development Director at GlaxoSmithKline)	Wed 5th October	The War Against Malaria	Medicine, Chemistry, Biology, History
This lecture will take place at 7pm in the Dudley Room. Please arrive by 6.45pm.			
<p>Dr Gavin Koh is an expert in infectious diseases and will address students on Malaria, the interplay of history and the development of new drugs for the disease. Gavin completed his medical training at the University of Cambridge in 2000, worked for seven years in the NHS before going back to Cambridge to do a PhD in Tropical Medicine. He completed specialist training in Infectious Diseases in 2013 and joined the Disease of the Developing World unit at GlaxoSmithKline in 2013, where he works on Malaria, Tuberculosis and Dengue.</p> <p>https://uk.linkedin.com/in/gavin-koh-75066a32 https://www.researchgate.net/profile/Gavin_Koh</p>			
APPLICATION DEADLINE: Monday 3rd October.			

Guest Speaker			
Hannah Talbot (Chair of the National Federation of Young Farmers)	Saturday 5th November	Isn't farming just about tractors and muddy wellies?	Politics, Current Affairs
TBC due to 6th Boarding Open Day.			
<p>Hannah is Chair of the National Federation of Young Farmers and Head of English at South Bromsgrove High School. The NFYFC is a leading rural youth organisation in the UK dedicated to young people who have a love for agriculture and rural life. Led by young people, for young people, Young Farmers' Clubs provide their 25,000 members aged 10 to 26 with a unique opportunity to develop skills, work with their local communities, travel abroad, and take part in a varied competitions programme. Hannah will introduce the complexities of farming, breaking the myths and giving the students an insight into the supply chain, the engineering, the economics and the politics that drives the farming industry.</p> <p>http://www.nfyfc.org.uk/boardofmanagement http://www.bbc.co.uk/blogs/theachers/entries/8624e0f7-00d3-4689-9298-d1faa001f5c</p>			
APPLICATION DEADLINE: FRIDAY 28th OCTOBER			

Guest Speaker			
Dr John Richard Dudeney OBE Independent Consultant on Antarctic Affairs (Formerly Deputy Director of British Antarctic Survey)	Wed 7th December	Who Owns and Who Governs Antarctica?	Geography, Geopolitics, History

This lecture will take place at 7pm in the Dudley Room. Please arrive by 6.45pm.

Dr Dudeney has 48 years professional experience in matters relating to Antarctica. His experience covers policy, international governance, operations & logistics, health and safety and contingency planning, leadership and personnel management, scientific policy making and personal research.

John has made many visits to Antarctica spanning the period 1966 to 2012. He wintered in 1967 and 1968 on the Antarctic Peninsula where he conducted research on the ionosphere and was Base Commander in 1968. He has subsequently made over 20 separate summer visits. He also has experience in the Arctic, having travelled to Alaska, Labrador, Greenland, Spitzbergen, Norway, Sweden and Finland.

This illustrated talk will explain the origin of territorial claims, the conflicts actual and potential they generated and how the Antarctic Treaty was forged at the height of the cold war to call a territorial truce. It will reveal that the question still has a complicated answer even today. It will then introduce how the Antarctic is governed now, how the Antarctic Treaty works and how its deliberations are carried forward in practice. The talk introduces some of the hot issues that confront the diplomats, managers and scientists as they seek to manage and protect the Antarctic, and some of the issues that the speaker, from his long experience foresees as challenging the Treaty in the future.

APPLICATION DEADLINE: Monday 5th December

Guest Speaker			
John Harris (Fellow of the Royal Astronomical Society)	January 2017 (TBC)	Early Astronomers and The Lives and Discoveries of William and Caroline Herschel	Astronomy, Science, History.
TBC			
<p>Retired Science teacher, John Harris is a fellow of the Royal Astronomical Society, a member of the Society for the History of Astronomy, William Herschel Society and the Cotswold Astronomical Society. He will be presenting two lectures. The first will be a House Lecture for Key Stage 3 students in Herschel House and will cover the lives of William and Caroline Herschel. He will then address the Scholars and give an insight into the lives, works and discoveries of early astronomers. This lecture will of course delve into the lives of the Herschel family.</p> <p>Previously, John spoken at the Scarborough and Rydale Astronomical Society, Bath Royal Literary and Scientific Society, the Wiltshire Museum and The Cotswold Astronomical Society.</p>			
<p>This event will be open to Scholars and members of Herschel House. APPLICATION DEADLINE: TBC</p>			

Guest Speaker			
Darryl Cooper and Rich Whittle (Co-Leaders of the Lunar Mission One UK Chapter)	23rd February.	Lunar Mission One UK. How Can Holyport Students Support the Mission?	Astronomy, Science, History, The Environment.
Timings TBC			
<p><u>Lunar Mission One</u> Lunar Mission One is the most inspirational Moon project since the Apollo landings. Funded by the public it will perform world-leading science into the origin of the Moon and the planets, and it will leave a permanent archive of human life buried at the Moon's south pole. Lunar Mission One is a unique venture with the potential to promote knowledge and inspire learners of all ages the world over. We hope to inspire a new generation about space, science, engineering and culture. The range of subjects that can benefit from Lunar Mission One is boundless. For example, the arts and humanities can help develop the public archive and promote global communications about our world.</p> <p><u>Darryl Cooper</u> Darryl Cooper is the Co-Lead of the Lunar Mission One UK Chapter, an undergraduate student in Natural Sciences – Astronomy and Planetary Science at The Open University and is a Fellow of the Royal Astronomical Society. Darryl has also worked on meteorite samples using electron</p>			

microscopy and thermogravimetric analysis at the Natural History Museum. Darryl also works in the Education Department of an NHS hospital.

Darryl became involved in Lunar Mission One when he was funded by the Royal Astronomical Society to attend the 12th International Planetary Probe Workshop, in Cologne, Germany which was hosted by DLR – the German Aerospace Centre where he presented a poster based on his accepted abstract on Lunar Mission One to scientists and engineers from NASA, ESA, Airbus, Thales Alenia Space and Northrop Grumman.

Rich Whittle

Rich Whittle is a postgraduate student in Astronautics and Space Engineering at Cranfield University and a former Army Officer. Rich has been heavily involved in both the Explorer Scouts and the Combined Cadet Force. He studied general engineering at Jesus College Cambridge before joining the Army full time, attending the Royal Military Academy Sandhurst (where he was awarded the Queen’s Medal) and serving in Afghanistan with The Parachute Regiment. Rich then served with the Royal Engineers, finishing as an Operations Officer with Defence Intelligence.

Rich became involved with Lunar Mission One after attending a talk by David Iron at the British Interplanetary Society. As well as LM1, he also works as a reservist with 170 (infrastructure Support) Group Royal Engineers, the professional engineering wing of the Royal Engineers delivering engineering design, infrastructure consultancy and program, contract and facilities management to the MoD.

<https://lunarmissionone.com>

<http://www.bbc.co.uk/news/science-environment-30344604>

Application Deadline: TBC

Guest Speaker			
Professor Alison Donnell Head of School of Literature and Languages at University of Reading.	Wed 29th March	Content to be confirmed.	English, History, Geography, Cultural Studies.

TBC

Professor Donnell is Head of School of Literature and Languages at the University of Reading. Her primary research interest is postcolonial writings and theory, in particular Anglophone Caribbean literature and black British writings. She also has a strong interest in women's writing and feminist theory. At Reading, she supervises doctoral students engaged in a broad range of research in Caribbean, postcolonial. She has recently supervised doctorates on Caribbean women's poetry, Reading Emotion in African-Caribbean Women's Writing, Contemporary Jamaican Novels and Black British Women's Playwriting.

<https://www.reading.ac.uk/english-literature/aboutus/Staff/a-j-donnell.aspx>

<https://www.reading.ac.uk/english-literature/aboutus/Staff/Staffresearch/ell-alison-donnell-research.aspx>

APPLICATION DEADLINES: TBC

Previous Lectures.

Guest Speaker	Date	Title	Subject Matter
Kate McCarey and Federico Motka	Wednesday 11th May 2016	'Leaky Boats- The challenges of Syria'	Geography, politics and World Affairs

This lecture will take place at 7pm in the Dudley Room. Please arrive by 6.45pm.

Further Information:

Kate is a former teacher who has always felt strongly about helping young people unravel the complexities of the big global issues of the day. Her talk aims to give a considered and balanced view of the humanitarian crisis in Syria in a way that is accessible for teenagers.

Federico is a geographer at heart. He has been an aid worker since 2006 starting out with the UN Development Programme at their Disaster Transition & Recovery desk in Suva, Fiji. Federico then joined humanitarian aid in 2007 starting out with a French agency, ACTED, in eastern Sri Lanka working with the internally displaced as a result of the ongoing civil-war. It was at this point he began a specialisation in emergency response programming. Since then he has been part of the emergency response India, Myanmar, Pakistan, Afghanistan, Peru and South Sudan 2012. Most recently he has worked been working with various international agencies in Jordan, Iraq and Syria.



Guest Speaker	Date	Title	Subject Matter
Joe da Costa	Wednesday 15th June 2016	Facts or rhetoric? A semiological analysis of all (some) things.	History, English and MFL

This lecture will take place at 7pm in the Dudley Room. Please arrive by 6.45pm.

Further Information:

Joe da Costa BA (Exon) MA (KCL), Current MPhil/PhD candidate with KCL Spanish, Portuguese and Latin American Studies

Joe is currently studying for his MPhil/PHD in Spanish, Portuguese and Latin America Studies at King's College London. His research suggests that the human relationship with the natural world is fundamentally destructive due to the classificatory nature of language. In this way the 'stuff' of the world is placed in an abstract, alienated realm which can be manipulated an exploitative manner. His lecture will use examples from discourses surrounding slavery, discrimination and even science.

APPLICATION DEADLINE: MONDAY 6TH JUNE

Guest Speaker	Date	Title	Subject Matter
----------------------	-------------	--------------	-----------------------

Dr William Young (Lecturer in Rehabilitation Psychology at Brunel University)	Tuesday 7th July 2016	Simulating Old Age and Developing Future Healthcare Technologies.	Psychology, Biology and P.E.
Details of timing will be confirmed soon.			
Further Information: <p>After completing his undergraduate degree in the Sport and Exercise Sciences at the University of Birmingham in 2001, William studied for his PhD where he developed an interest in eye tracking and motion capture technology, studying interactions between gaze behaviour and gait parameters in older adults. He then joined the School of Psychology at Queen's University Belfast where he developed an interest in Parkinson's Disease and the development of tools for assisting mobility and preventing falls. His work in creating auditory cues for enhancing gait in Parkinson's Disease patients led to an ongoing collaboration with Dr. Helen Bronte-Stuart at Stanford University. William now works as a Lecturer in Rehabilitation Psychology at Brunel University.</p> <p>This seminar will give Scholars the opportunity to wear age simulation suits so they can experience the difficulties of the ageing process.</p> <p>http://www.brunel.ac.uk/people/william-young http://www.age-simulation-suit.com/</p>			
Due to the nature of this seminar, this event will be invitation only.			