

# STUDIUM 16 OCTOBER 2013

## Session 1 9.15-10.20

### Patrick Benham-Crosswell

School

#### *All I Wanted To Do Was Make A Brick...*

Patrick Benham-Crosswell (F, 1976-81) is the managing director of The Selborne Brick Company. When running a previous operator of the site in 2007 and having suffered the consequences of the gas price tripling in one year, he decided that the key to making a profit was to eliminate the cost of gas, by making his own through the anaerobic digestion of food waste. This presentation recounts the financial and planning challenges that he faced on this 5 year journey, and will perhaps give a better understanding of the challenges facing an entrepreneur than Dragon's Den or The Apprentice. The presentation will also touch on the technology involved, the venture capital industry and the entire "Renewable Energy" industry.

### Liam Dunne

QEII

#### *Superhero salvation?*

Hollywood blockbuster superhero movies are filled with allusions, images and references to Biblical events and characters. Using a few key scenes from Sam Raimi's acclaimed Spiderman 2 as our starting point we'll look at how those allusions are made and what they might signify – in relation both to America's understanding of itself and its role in the world.

If time permits we'll look at the way Japanese manga put all of this on steroids over the last 20 years, without any of the prior cultural presence of the Bible in the Japanese cultural universe. And we'll see how the British have tried to deflate pseudo-messianic pretensions - ever since they exiled the pesky Puritans in the first place: "He's not the Messiah. He's a very naughty boy."

### Lawrence Paine and Eric Rimmer

Music School Concert Hall

#### *Our Population Predicament has Five Fathers*

Lawrence Paine (ex-A) and population activist Eric Rimmer expand on David Attenborough's recent warning at the RSA. The world is facing problems never seen before. Until recently there were always more natural resources to be tapped or alternatives we could choose. Between us, each year we consume 50% more resources than the natural world can replace. These problems become more urgent as human population continues to soar – global warming starts to make food production ever more difficult, oceans begin to rise and flood coastal areas, clean water supplies become insufficient and our energy resources start a steady decline. We face major world suffering.

### John Pilkington

SLT

#### *Georgia to Afghanistan*

As a sequel to my previous 'Axis of Evil' trip, I followed a less-travelled branch of the Silk Road from the Caucasus across the Caspian Sea to Samarkand. Then, reeling from the beauty of that legendary city, I turned south-east to explore the High Pamirs of Tajikistan and Afghanistan – a region well-known to Marco Polo – before carrying on to Kashgar, China's so-called 'Crossroads of Asia', and finishing on the Great Wall. Afghanistan was an absolute highlight. Crossing the river from Tajikistan was like stepping back a hundred years. On the Tajik side there were cars, electric lights, piped water and central heating; on the Afghan side donkeys, candles, water buckets and smoky yak-dung fires. In the company of two horsemen I reached the source of the River Oxus, helped along by generous bowls of yak's-milk yogurt and salty tea, the staple diet of the sheep and yak herders in this isolated corner of Afghanistan.

### Nicholas Wilks

Music School Recital Room

#### *Utopian Visions: Beethoven's Ninth Symphony and Nielsen's Springtime on Funen*

Towards the end of their creative lives, both Beethoven and Nielsen evoked a utopian world with a work for singers and orchestra. In Beethoven's case, it was revisiting an old project to set the words of Schiller's *Ode to Joy*, a work which articulated the composer's political, social and spiritual ideals. The text for *Springtime on Funen*, by contrast, was written for a competition for which the prize was a musical setting by Nielsen. If Beethoven chose his text (and added his own introductory words), the Danish Aage Bernstein, a medical doctor and writer, chose Nielsen's music as the inspiration for his poem. Beethoven's Ninth Symphony has become an iconic work, and this status has not necessarily helped our appreciation of it. Nielsen's *Springtime on Funen* is much less well-known, and the composer always insisted that his treatment of his subject was light and humorous. Yet Beethoven's Ninth Symphony has extraordinary flashes of humour, grotesque and puzzling episodes as well as moments which inspire awe. Nielsen's touch may be lighter, but *Springtime on Funen* has an underlying sense of a lost world tinged with regret.

### Professor Heinz Wolff (Triple session - Sessions 1-3) (max 20)

DT

#### *Practical problem solving task*

In small teams, you will be set a problem requiring technical knowledge, imagination and ingenuity. A range of materials and electronic components have been carefully sourced to be used in whatever combination your designs determine. There will be a number of criteria by which each entry will be judged. This activity is based on *The Great Egg Race*, a BBC series that ran for a number of years and made Professor Wolff a household name. He was the first person to call himself a Bioengineer and has spent his life creating solutions to problems. These have included a range of devices with a medical application and the Glovebox for the NASA space shuttle. He is a firm believer in a kind of manual intelligence for which there is a single, if long, German word – fingerspitzengefühl. It conveys an intuitive sense of what will work given a complex list of variables.

[http://www.bbc.co.uk/archive/great\\_egg\\_race/](http://www.bbc.co.uk/archive/great_egg_race/)

See Professor Wolff's full biography in Session 5

## Break 10.25-10.50

**Sally Clarke****QEII***10 reasons why you should not go into the Restaurant business*

There are only 3 reasons for going into the Restaurant business: (a) you are passionate about hospitality, food and wine; (b) you are mad; (c) you are both .

After a two year diploma course in hotel and catering at Croydon Technical College, Sally Clarke studied at Cordon Bleu School in Paris where from daily experience of the food markets, cafes and restaurants she began to visualise a career in the world of food and wine. Sally then spent 4 years in California where she met Alice Waters of Chez Panisse who became her mentor and friend. In 1983 she returned to London to search for a site for her restaurant and the following year saw the opening of Clarke's in Kensington Church Street, London offering her famous "no choice" four course dinner menu. Lucian Freud was one of her famous regular customers, and painted her portrait. <http://www.sallyclarke.com/restaurant.php>

**Julie Corbin (double session S2&S3)****Makins Room***Fiction Writer's Workshop*

Julie will take you through the process of planning, plotting and writing a novel, from the germ of an idea to completion. Julie Corbin studied creative writing at the University of Sussex while working as a nurse at Ashdown House School. Her first novel *Tell Me No Secrets* was shortlisted for two competitions: the *Daily Telegraph's* 'Novel in a Year' and the *Writers' and Artists' Yearbook* 'first 10,000 words of a novel.' Her fourth novel will be published in August 2014. <http://juliecorbin.com/books>

**Anwar Darkazally****SLT***The War in Syria, the Arab Spring and Working in International Diplomacy**Skype link from the Lebanon*

What will it take to stop the war in Syria after three years of devastating violence and what will be the likely impact of the war on the region and beyond? Has peace for the Palestinians and Israelis been forgotten? Will Lebanon be dragged back into civil war? What does any of this mean for the UK?

Anwar Darkazally (E 1986-90) went to Oxford and is now Chief of Political Affairs for the United Nations in Beirut. Anwar was previously the Political Advisor for the UN during the first year of the Egyptian revolution, prior to which he worked for the UN in the Central African Republic and Jerusalem and previously for four years as a Legal Advisor to the PLO in Ramallah.

**Frantic Assembly physical theatre workshop** (Maximum 24 participants)**Musa***"THE VIBRANT AND VISCERAL FRANTIC ASSEMBLY" THE INDEPENDENT*

Think that doing a play means choosing a text, learning your lines, standing in the right place and saying them? Think again!

Frantic Assembly are a leading drama company who use improvisation, movement and design to create thrilling works of contemporary theatre. This workshop will teach us techniques of devised drama that we can use in our own productions.

Ideal for those in upcoming shows and those thinking of directing Jun plays in the summer - as well as anyone who wants to know more about the art of theatre today. You *must* wear comfortable clothing and trainers and bring some bottled water.

Browse their website to find out more: <http://www.franticassembly.co.uk/what-is-frantic/>

**Dr Peggy Frith****School***The battle against blinding infections in patients with AIDS*

Peggy is Deputy Director of Clinical Studies at the Oxford University Medical School, where she acts as pastoral dean for five hundred clinical students studying at Oxford's NHS hospitals. She has a particular interest in career choice. She is also an NHS consultant for medical disorders of the eye, and is a Fellow of the Royal Colleges of Physicians and Ophthalmologists. She trained first at Cambridge as a Natural Scientist, then came to Oxford to complete her clinical training. A medical doctorate from Cambridge concerned eye disorders associated with blistering diseases of the skin, especially rare conditions such as pemphigoid and epidermolysis bullosa. In 1993 she established a specialist clinic at University College Hospital in London, to manage eye problems in HIV-positive patients. She is a Fellow of Winchester College.

**Nick Mackinnon****Blackwell Room***Poetry reading*

Nick MacKinnon's poem "The Metric System" has recently won the Forward Prize for the best poem published in the UK in 2013, the Poetry BAFTAs. This is a reading and a chat about his and other people's poetry.

<http://www.independent.co.uk/arts-entertainment/books/news/sexually-charged-poem-about-learning-metric-wins-forward-prize-8852157.html>

**Francois 'Forrest' Mahop****Music School Concert Hall***Parkour Generations A talk on Parkour – (Workshops in Sessions 3 and 4)*

With an elite level background in athletics and sports (as a professional football player/goalkeeper, national level swimmer, national level athlete in the 400 meter hurdles, Modern Jazz Dancer , and more) and a Masters in Sports Science focused on "Performance and Training", Forrest has become renowned within the parkour scene for his seemingly limitless strength and endurance. Forrest has taken part as a performer, choreographer and coordinator in a number of high-profile international media projects, including music videos, television commercials and billboard advertising, for companies such as Adidas, K-Swiss, SAP, Men's Health Magazine, Stern Magazine, Toyota, Tata Sky, Santander, Discovery Channel, Make a Wish, Walt Disney, Blue Ribbon, Nokia, Sony, Tesco, JCB, and more. Back in 2005, Forrest ran the very first indoor parkour class ever taught in the UK. Now, along with Dan, he has been central to the establishment of an incredibly successful teaching paradigm in the UK and has brought parkour into the mainstream through regular instruction for schools, county councils, private individuals, sports centres, and at the highly popular Parkour Generations Academies. A founding member of Parkour Generations, Forrest has also been instrumental in creating a powerful relationship between the original French practitioners and the burgeoning UK parkour community. <http://www.parkourgenerations.com/node/9075>

**Lord Stoneham****C5***The work and role of the House of Lords*

Lord Stoneham will talk about the the work and role of the House of Lords, and will set this within the context of the legislative framework of the Houses of Parliament as representative of parliamentary democracy in the UK. He will be stressing the importance of political engagement, not necessarily with individual parties but with the democratic process, and encouraging young people in particular to exercise their right to vote, not only in parliamentary elections, but to also take an active interest in local politics serving their own communities. Lord Stoneham will encourage the students to put questions to him

Ben Stoneham's early politics were Labour. At the age of 29 he was Labour candidate in the Saffron Walden by-election of 1977. He was later treasurer of the moderate Campaign for Labour Victory, many of whose leading lights later joined the SDP. Stoneham was the SDP candidate for Parliament in Stevenage in 1983 and 1987. In 1983, he had the best finish by any non-incumbent SDP candidate in an English seat and narrowly lost by about 1,700 votes. In 2004, he stood for election in Denmead, Winchester, and in 2010 he stood for election in Bishops Waltham, Winchester. He is a senior party activist for the Liberal Democratic party. From 2003 to 2010, he was operations director of the party, under the leadership of Charles Kennedy, and Nick Clegg. He was made a life peer on 17 January 2011 as Baron Stoneham of Droxford, of Meon Valley in the County of Hampshire. He gave his maiden speech on 20 January 2011.

**Professor Heinz Wolff (Triple Session 1-3 continued)****DT****Session 3 12.00-1.00****Julie Corbin (continued from S2)****Makins Room****Professor Steve Cowley, Director of CCFE****SLT***Fusion Power – the Era of Burning Plasmas*

In a decade, the international fusion experiment ITER will start operating in the south of France. This historic experiment will generate up to 500 megawatts of fusion power and provide a proof of principle for fusion energy. Fusion has the potential to provide a large fraction of our energy for millions of years. I will describe the scientific progress in fusion -- from Sir Arthur Stanley Eddington's prophetic predictions in 1920 to the remarkable results that have lead to ITER. There are challenging problems that must be solved to make fusion power a commercial option. I will outline these problems and worldwide efforts to find their solution.

Steven Cowley became Director at Culham in September 2008 and was appointed as Chief Executive Officer of the United Kingdom Atomic Energy Authority in November 2009. He received his BA from Oxford University and his PhD from Princeton University. Professor Cowley's post-doctoral work was at Culham and he returned to Princeton in 1987. He joined the faculty at the University of California Los Angeles in 1993, rising to the rank of Full Professor in 2000. From 2001 to 2003 he led the plasma physics group at Imperial College, London. He remains a part-time professor at Imperial College. He has published over 100 papers and articles. Professor Cowley co-chaired the US National Academy's decadal assessment of, and outlook for, plasma science: *Plasma Science: Advancing Knowledge in the National Interest* (National Academy Press 2007). He is a Fellow of the American Physical Society and the Institute of Physics, and the recipient of the IOP's 2012 Glazebrook Medal for leadership in physics. In June 2011, Professor Cowley was appointed to the Prime Minister's Council for Science and Technology.

**James Darley****Music School Concert Hall***Stand out in the Graduate Marketplace*

Director of Graduate Recruitment, Teach First

James has been working in Graduate Recruitment for over 15 years. He is responsible for the attraction and selection of over 1,500 top graduates who want to join the Teach First Leadership Development Programme. He joined Teach First 9.5 years ago from Credit Suisse where he was the European Head of Graduate Recruitment. Before this he took a year off to travel around the world and fulfilled life-long ambitions including swimming with wild dolphins, hiking along the Great Wall of China and sailing up the Amazon! Prior to travelling, James also spent 2 years at Deutsche Bank as Global Head of Fixed Income Graduate Recruitment and at the same time served as a Director of the AGR. James is a board member of The Springboard Bursary Foundation, Frontline (a new social enterprise dedicated to transforming the life chances of vulnerable children) and also sits on a number of university employer/career services boards including Cambridge, Edinburgh, London, Leeds and Leicester.

<http://www.teachfirst.org.uk/>

**Frantic Assembly physical theatre workshop (Note-continuation from Session 2)****Musa****Antony Gordon Lennox****QEII***Courage and the Importance of Confident Self-Expression*

What do people see and hear when I speak to them? Is that what I want them to see and hear? If not, why not? And what can I do about it?

Anthony has spent the past ten years working with business and political leaders around the world, including David Cameron and Ban Ki-moon, pioneering an innovative approach to leadership communication coaching. Anthony advises various leaders in politics, media and finance on their communication ranging from speeches to their ongoing relationship with the media, investors, employees and other stakeholders. Anthony started his career at Channel 4 before moving to the BBC where he spent five years working on the flagship news programme, Question Time. He is now a visiting fellow at The Saïd Business School; University of Oxford, a founding member of The Leadership Council and on the board for London's Academy of Music and Dramatic Art (LAMDA). <http://agl-international.com/>

**Lady Zahava Kohn****School***Surviving the Holocaust*

Zahava Kohn, a survivor of Bergen Belsen will be in conversation with her daughter, Hephzibah Rudofsky (Kohn). She will speak about her war time experiences and about her family's miraculous story of survival against the odds in the bleakest of conditions. Zahava and her parents lived through the horrors of Westerbork and then Bergen Belsen concentration camp. During this time her brother was handed to the Dutch Resistance and hidden from the Nazis. The two parallel stories are fascinating.

Zahava's story has been published in a book, 'Fragments of a Lost Childhood'. The talk will be complemented by remarkable original documentation including letters and documents which were kept by Zahava's mother during their ordeal. Pupils will be

able to view these unique documents at first hand. The talk will be followed by a Question and Answer session. Hephzibah, a graduate of the London School of Economics has worked in Holocaust education for many years and has set up a nationwide programme where she and Zahava speak at schools all around the UK [www.survivingtheholocaust.co.uk](http://www.survivingtheholocaust.co.uk)  
 “Excellent in every respect. A very personal immersing experience, a chance to ask questions, connect with the Holocaust, make it individual and alive. Uplifting and inspiring “ This is the last generation of young people who will hear direct survivor testimony: it therefore makes this talk all the more significant and compelling.

**Francois 'Forrest' Mahop** **PE Centre**  
**Parkour Generations WORKSHOP (repeated in Session 4) (20 max)**

See Session 2 for biographical information

This will be an active workshop where you learn some basic parkour moves.

**Mark Seaton (repeated in Session 4)** **C5**

*The North Face of the Eiger*

In August 1985, aged just 22, Mark Seaton was caught in a ferocious storm on the North Face of the Eiger. He and his climbing partner had no food, no tent and no sleeping bags. For five nights, they endured temperatures of -20c, trapped on a ledge which was the size of an ironing board. Eventually, they were plucked from the mountain by a remarkable helicopter rescue after the storm finally abated. Mark suffered no injury other than a dented pride and a nagging sense of unfinished business. This is the story of how from spectacular failure and a wait of over 20 years, Mark eventually reached the summit to become the only British Mountain Guide to take a client to its summit - and safely down again. Mark has produced a unique and compelling lecture backed up with some of the most dramatic photos ever taken from the Eiger's North Face. The initial failure made him determined to try again. Mark tried several times teaming up with partners who were some of the best climbers in the world - but still he failed to climb this iconic face. He thought he had missed his chance. In his inspiring lecture, Mark describes how and why he decided that if he was going to climb it he had better lead the whole climb himself and not rely on someone else to climb the difficult sections. An equally compelling sub-plot involves the man who eventually climbed the Eiger with Mark. Charles Sherwood is one of the founding partners of Permira, one of the world's best-known private equity firms, Mark explores the question of what does a week a year climber bring to the climbing partnership above and beyond that of an experienced hardened alpinist. Their partnership had to overcome some significant setbacks : The summit was still elusive and yet another, perhaps even more dramatic, rescue was needed from the face.

**Professor Heinz Wolff (Triple Session 1-3 continued)** **DT**

**Lunch** 1.00-2.00pm

**Corps/CS** 2.00-3.30pm

**Session 4** 4.00-5.00pm

**Peter Krakenberger** **B1**

*The St Louis Crusader Bible*

This illuminated manuscript is one of the greatest artistic achievements of the Middle Ages. Its 92 large pages contain 283 elaborately framed paintings, with highlights in gold. Commissioned around 1250 by King Louis IX to underline his kingly authority and to justify going on crusade against the Muslims in the Holy Land, it contains the finest paintings of medieval warfare that have survived to our day. It is a treasure-trove of information on armour, weapons, military equipment, siege engines, fortifications and martial culture. Peter Krakenberger recently retired from Winchester College after teaching mathematics for 40 years and being lay chaplain for seven. His hobby is painting in the Middle Ages, particularly from medieval illuminated manuscripts.

**Sir Ralph Kohn FRS** **Blackwell Room**

*In conversation*

Sir Ralph will be in conversation about his remarkable life and achievements in the fields of science and music. Two dons, two boys and his daughter will share the platform.

Sir Ralph Kohn is a medical scientist, musician and through his Foundation is an active supporter of many charitable causes. Leipzig born Sir Ralph left his native city for Amsterdam after Hitler came to power in 1933 and fled from Amsterdam to England when the Nazis invaded Holland in 1940. After obtaining his PhD in Pharmacology at Manchester University, he spent 4 postdoctoral years in Rome and New York. After 12 years in the pharmaceutical industry he established his own organisation, the first of its kind in Europe to provide medical services to the medical industry, particularly in setting up independent clinical investigations on new drugs.

He started his musical career with the violin and subsequently became interested in vocal music, particularly Lieder. He has worked with distinguished pianists and recorded 16 CDs of vocal music.

His Foundation has, amongst other projects, supported Sir John Eliot Gardiner's Bach Cantata Pilgrimage in 2000 and now the complete Bach Cantatas are performed by the Royal Academy of Music is assisted by the Kohn Foundation.

He was Sue Lawley's castaway in Desert Island Discs in March 2004. He was elected an Honorary Fellow of the Royal Society (FRS) for his contributions to science in 2006. For his contribution to music Sir Ralph has been awarded the Medal of Honour by the City of Leipzig in 2011. He was knighted in 2010 for Services to "Science, Music and Charity".

<http://www.bbc.co.uk/radio4/features/desert-island-discs/castaway/54f99c78>

**(Triple bill) Malcolm Hebron** **Music School Recital Room**

*Mompou*

For several years I have had an interest amounting to an obsession in the Catalan composer Federico Mompou (1893-1987). His music - the vast majority written for solo piano - is quiet, contemplative, and characterised by simple melodies with exquisite and surprising harmonies. I'll try and explain why I find Mompou entrancing and attempt to play some of the easier miniatures if I can get my fingers around them in time!

## Julian Perry

### *Prehistoric Burial Mounds of Southern England: A Short Introduction*

The Southern English countryside is dotted with strange and fascinating mounds many thousands of years old. Aimed at those with little or no knowledge of archaeology, this talk may nonetheless spark off a lifetime's interest.

## Maria Zampeta

*Chopin: Mazurka Op 17 No 4 Lento, ma non troppo; Nocturne Op 32 No 1 Andante sostenuto*

**Maria Zampeta** comes from Athens, Greece. She holds a degree in Mathematics and a postgraduate degree in Teaching and Methodology of Mathematics, both obtained from the University of Athens. She studied piano at Nakas Conservatoire in Athens and gained her Recital Diploma with distinction in 1995. She studied at the University of Southampton with the pianist and BBC broadcaster David Owen Norris and was awarded a Master of Arts in Music Performance in 2004.

## Francois 'Forrest' Mahop

PE Centre

### Parkour Generations WORKSHOP (20 max)

This will be an active workshop where you learn some basic parkour moves.

## Chris Menges (Note - Double Session 4&5)

QEII

### Double Oscar-winning cinematographer and director

Chris Menges is a one of the most eminent living cinematographers and directors, winning two Oscars for *The Killing Fields* and *The Mission* and working with directors Ken Loach, Stephen Frears, Roland Joffe, Sean Penn, Neil Jordan, Tommy Lee Jones and Stephen Daldry, as well as many of the greatest actors of the past 45 years. He will screen excerpts from his films and take questions in this double session. [http://en.wikipedia.org/wiki/Chris\\_Menges](http://en.wikipedia.org/wiki/Chris_Menges)

## The Samaritans

Music School Concert Hall

### *Self-Determination & Listening to Silence*

The work of the world's oldest helpline is quite unlike that of other helplines. We give no advice, we do not intervene and we are completely confidential. This may raise ethical questions but our clear and simple philosophy offers something unique to our callers. In 2011 Samaritans received over five million calls.

Our methods and techniques provide an approach that can be used in diverse professional fields, in business and management, and in our personal lives.

How do we support a caller in their crisis? What can we do for them? What sort of things might people call Samaritans about? Our speakers, two experienced Samaritans, will address these questions in detail. There will be opportunities for questions and answers during the session. <http://www.samaritans.org/>

## Mark Seaton (repeat from Session 3)

C5

### *The North Face of the Eiger*

## Andrew Sinkinson (Double Session 4&5)

Musa

### *Ballroom Dancing Master class (with girls from St Swithun's School)*

Andrew Sinkinson is a former world champion in ballroom dancing. He will be bringing with him Sasha and Natascha Karabey, eight times German professional champions and world finalists who will give a demonstration for all those who are attending.

<http://www.youtube.com/watch?v=unmECViCJZs>

## Graham Watson

School

### *The Wisdom of Whores: Bureaucrats, Brothels and the Business of AIDS*

GJW reprises his well-received Blackwell Illuminations talk about the intersect between epidemiology and economics. Expect a direct introduction to an unfamiliar world, where governments, international organizations and NGOs are complicit in putting their own self-interest ahead of AIDS/HIV victims. Where the methodology of a social science rubs up against the realities of policy-making and where men who buy sex from women and sell it to men, where heroin addicts fly commercial aeroplanes and where Muslim fundamentalists who run protection rackets for brothels.

"But I don't want to go among mad people," Alice remarked.

"Oh, you can't help that," said the Cat: "we're all mad here. I'm mad. You're mad."

"How do you know I'm mad?" said Alice.

"You must be," said the Cat, "or you wouldn't have come here."

## Session 5 5.10-6.00pm

## Adrian Adlam and Ed Daniel

Music School Recital Room

### *Sergei Prokofiev, and the art of writing for two violins*

Edward Daniel (H 99-04) and ADA introduce one of Sergei Prokofiev's most exciting works; the Sonata for two violins op. 56.

Known to most people as the composer of the theme tune to 'The Apprentice', Prokofiev was one the Soviet Union's 'enfants terribles' and a man not satisfied with playing second fiddle to either Rachmaninov or Stravinsky. Here ADA happily plays second fiddle to Edward Daniel to highlight some reasons why the piano may not always be the ideal partner to a violin.

## Stephen Anderson

C5

### *Miles Coverdale: Poet of the Prayer Book*

Learn more about Miles Coverdale whose exquisite translation of the psalms in the Book of Common Prayer has enriched Anglican worship since the sixteenth century.

## Dr Sarah Harden

### *"Look like the innocent flower but be the serpent under't": the lyric poetry of Michael Longley.*

Michael Longley is a Belfast-born poet whose subject matter ranges from the minutiae of the local flora and fauna surrounding his writer's bolt-hole in Carrigskeewan to the resonance of the Trojan war for the Belfast troubles. The simplicity and beauty of his poetry often conceals a bitter sting or uncomfortable truth which lingers in the mind long after the music has faded away; we will consider some notable examples of his work and discuss the (often unanswerable) questions his lyrics raise.

*Building Your Professional Digital Profile*

Dr Lisa Harris is Senior Lecturer in Digital Marketing at the University of Southampton. She is fascinated by the disruptive effect of new technologies on business and education and is currently busy developing new online modules and MOOCs. Lisa runs the Student Digital Champions Programme (#digichamps) with Fiona Harvey. They recently won the Vice Chancellor's Team Award for promoting Digital Literacies, and Lisa's students also selected her for the Student Union's Award for Innovative Teaching. Lisa manages the University's Digital Economy Research Group (DE USRG) with Professor Dame Wendy Hall and Dr Graeme Earl. She is an Associate Director of the Centre for Innovation and Technology in Education (CITE), and an accredited tutor for the University of Liverpool online MBA. Her talk will focus on how students can build a professional online profile that showcases their skills in communication, networking and creativity to prospective employers or business partners. It is never too soon to start!"

**Alex Fielding****Music School Concert Hall***Fat Bottomed Girls: Ideals of Beauty in the Renaissance*

A talk unwrapping the essence of beauty in Renaissance Italy. Through the works of artists such as Donatello, Filippo Lippi and Michelangelo we will explore ideas behind style, piety, philosophy of proportion, musical harmony and much more. With cameo appearances by celebrities including Grace Kelly, Fred Astaire, Stephen Fry and Lady Gaga. Alex is a Senior Tutor for Art History Abroad and a Director of The Bigger Picture which aims to bring Art History into more schools throughout the UK. She divides her time teaching between London and Italy and has published books on Art and Family History.

<http://www.arthistoryabroad.com/Tutors.html#>

**Peter Krakenberger (Repeat of Session 4 talk)****B1****Chris Menges (Double Session 4&5 continued)****QEII**

Double Oscar-winning cinematographer and director

**Andrew Sinkinson (Double Session 4&5 continued)****Musa**

*Ballroom Dancing Masterclass (with girls from St Swithun's School)*

**Professor Nicholas Shepherd-Barron FRS****E2**

$$1 + 2 + 3 + 4 + \dots = -1/12$$

This formula was found by Euler. My ambition is to describe, at least in part, Riemann's explanation of its meaning and importance. Prerequisites: if you have some feeling for what a complex number is, and maybe for the ideas of differentiation and integration, then you should be in good shape for this talk.

**Professor Nicholas Shepherd-Barron**, born 17 March 1955, is a British mathematician working in algebraic geometry. He was until recently, Professor of Mathematics at Cambridge University, where he had a reputation for his teaching, and a Fellow of Trinity College, Cambridge. He is now at King's College, London in the Chair of Geometry. He was a scholar of Winchester College. He obtained his Ph.D. at the University of Warwick in 1981 under the supervision of Miles Reid. He worked initially in the area of birational geometry and Mori theory. He was elected Fellow of the Royal Society in 2006. His work has had a major impact on modern work on classification of higher dimensional varieties.

**Professor Heinz Wolff****School***My Life in Science*

On the run from the Gestapo in 1939 Berlin, Heinz Wolff arrived in Britain the day war broke out. For the first two weeks, he lived next door to Sigmund Freud. After leaving school in Oxford, he worked for four years at the Radcliffe Infirmary at Oxford and at the Pneumoconiosis Research Unit near Cardiff, concerned with the design of medical and environmental measuring equipment before reading Physiology and Physics at University College, London. Graduating from University College, London in 1954 with 1st class honours. He 'invented' Bioengineering - a term used to describe an activity designed to make the huge advances which had been made in technology during the Second World War, available to the biological sciences. He began his career in the Division of Human Physiology at the National Institute for Medical Research, and in 1962 he founded and became the Director of the Biomedical Engineering Division and subsequently of the Clinical Research Centre of the Medical Research Council. He held a number of honorary positions with the European Space Agency including chairman of the Microgravity Advisory Committee. For over 30 years he has been involved with Television and Radio, and in this field is mainly remembered for series such as The Great Egg Race, Young Scientists of the Year and Great Experiments Which Changed the World and the Royal Institution Christmas Lectures. He passionately believes in the importance of technical and scientific education for young people and in getting them to think of the social and ethical consequences of advances in these fields.

In 1983, he founded the Brunel Institute for Bioengineering, which became the only organisation in the UK to work on the instrumentation problems of conducting biological research in the weightless environment of a spacecraft. The Institute is financially totally self-supporting and holds contracts for work in space research, medical instrumentation and technology for the improvement of the quality of life for the elderly (Tools for Living).

He has received numerous honorary doctorates and awards, including the Edinburgh Medal, awarded in recognition of an outstanding contribution by a scientist to society.

Interview with Ali G <http://www.youtube.com/watch?v=7fWSILCCYns>

Desert Island Discs <http://www.bbc.co.uk/radio4/features/desert-island-discs/castaway/5fb46d32>

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