
VI

Great Hall

LECTURE SERIES

FEBRUARY 2018





We are delighted to announce our fourth Great Hall Lecture Series will commence this February with a series of lectures from academics representing some of the top universities in the country.

Our visiting speakers look to inspire students and provoke intellectual curiosity. The topics under scrutiny will be appropriately diverse to appeal to every student and will include an eclectic range of subjects.

The lecture series compliments fantastically with our preparation for university and beyond. Students see, hear and engage with the very academic specialists to whom they will be exposed to at university. In the process, they have the opportunity to think outside the box which encourages intellectual exploration rather than going through the conventional examination hoops.

Our Great Hall Lecture Series is just one element of Scarisbrick Hall School's commitment to academic enrichment which aims to nurture interest and equip pupils for their lives at university and in employment. Our lectures aim to broaden horizons and give an impetus to developing independent thought and aspirational beliefs and confidence.

Welcome to the fourth Great Hall Lecture Series at Scarisbrick Hall School. Although the series is closely linked to our Sixth Form, I am confident that learners of all ages will find the 2018 series an exciting event to participate in.

The ethos of our school is to 'support and inspire learners to succeed in an environment of love and care'.

I believe that this lecture series plays a key role in establishing this ethos.

This unique opportunity for our students to listen to and engage with leading academics will spark aspirations and inspire creative thought in all who attend.

The 2018 lecture series boasts a wide variety of content across a broad spectrum of learning.

I look forward to introducing learners to this inspirational series.

Mr J Shaw
Headmaster

THURSDAY 1 FEBRUARY 2018

Dr Jude Curran
Liverpool University

Tissue engineering and regenerative medicine

THURSDAY 8 FEBRUARY 2018

Professor David Alan Leigh
Royal Society Research Professor

Molecular self-organization
(Part of the RSC 2018 Dalton lecture series)

TUESDAY 13 FEBRUARY 2018

Dr Charlie Whitham
Senior Lecturer in US History

Trump and the Anglo-American Special Relationship

WEDNESDAY 14 FEBRUARY 2018

John Jones
Queens Counsel

Mock trial

Dr Jude Curran BEng (Hons) PhD

The University of Liverpool

(Lecturer in Mechanical, Materials and Aerospace Engineering)



Dr Curran gained her PhD in Bone Biomaterial Interactions in 2001 and then developed a successful research career as a PDRA working with a number of research groups around the world developing a reputation as expert in the field of material induced cell responses.

She was appointed as a Lecturer in Biomedical Engineering in June 2013 at the University of Liverpool and has been successful at establishing a research group that focuses on designing novel materials for tissue engineering applications.

During her time at the School of Engineering she has been responsible for designing and developing a suite of purpose built laboratories and imaging facilities to support this novel research area.

In addition she has been successful at ascertaining a number of externally and internally funded grants (UK and international) allowing her to develop a multi-disciplinary research group. Dr Curran has published a number of high impact seminal research papers and holds a number of international patents.

Invited Speaker at the Special Interest RSC Biomaterials Conference, Ulster (Invitation to Speak, Royal Society 2017)

Invited Speaker at Mercia Stem Cell Alliance Conference (Invitation to Speak, MSCA 2016)
Invited Speaker at the Manchester Stem Cell Research Seminar Series (The University of Manchester 2016)

Invited Speaker at the RSC Synthetic Biology Meeting (RSC 2015)

Invitation to speak to GLORI (Glasgow Orthopaedic Research Institute) (Invitation to Speak, GLORI founder Dr Matt Dalby 2010)

Invitation to speak at Sheffield University (Invitation to Speak, Dr Alison Gartland 2010)
Early Stage Investigator (Prize, Prof Robert Brown President and awards committee of the TCES 2010)

Bionow 2010 Emerging Technology Project of the Year (NWDA; Bionow 2010)

School of Engineering Research Strategy Group

Coordinator for the School of Engineering Research Seminars

Programme Director for Advanced Engineering Materials MSc

Professor David Alan Leigh FRS FRSE FRSC

The University of Manchester

Royal Society Research Professor



Since 2014, Professor Leigh has held the Sir Samuel Hall Chair of Chemistry in the School of Chemistry at the University of Manchester. He was previously the Forbes Chair of Organic Chemistry at the University of Edinburgh (2001–2012) and Professor of Synthetic Chemistry at the University of Warwick.

His research has been based on nanotechnology and molecular machines. These are 'machines' created by chemistry that manipulate the properties of some of the smallest elements known to man. His work on manipulating molecules has led to all sorts of breakthroughs, including tying molecules into complex knots which could give materials "exceptional versatility" or the ability to be shock absorbent. The knotted molecules mimic the complex knots found in proteins and DNA, helping change their properties. But, the potential of the technology is only just being discovered.

Professor Leigh will illustrate his research into molecular self-organization, inspired by Nature, with some conjuring tricks. The resulting mix is sure to instil in its audience both wonder and intrigue with the possibilities of chemical synthesis. We are lucky enough to hold this lecture, which is part of the RSC Dalton lecture series 2018.

Elected Fellow of National Academy of Science of the UK and the Commonwealth, 2009

2009 Royal Society of Chemistry Merck Award

2010 Royal Society of Chemistry Tilden Prize

2014 Royal Society of Chemistry Pedler Award

Fellow of the Royal Society of Chemistry, 2014

Dr Charlie Whitham

Edge Hill University

(Senior Lecturer in US History)



Dr Whitham is Senior Lecturer in US History specializing in twentieth century US foreign and economic history, wartime America, and Anglo-American relations.

“My career as a historian stems from a lifelong fascination with the Second World War and a compulsion to seek alternative explanations to the dominant narratives of the war that continue to litter our understanding of this pivotal moment in world history. Demythologizing the war led inexorably to an appreciation of the vital role of the United States and its mighty economy – the fuller comprehension of which continues to drive my research to this day. In essence my research is concerned with how American power was conceived and articulated in a global context as it rose to ‘superpowerdom’ during the critical mid-twentieth century.

Both my masters (University of the West of England, Bristol), and my doctoral thesis (Swansea University) were dedicated to analysing United States wartime economic policy towards the British West Indies, providing the substance of my earliest articles and first monograph. The collection and dissemination of this research has entailed fellowships at the Franklin D. Roosevelt Library (New York), Harry S. Truman Library (Missouri), and George H.W. Bush Library (Texas), numerous visits to archives in London, Washington, D.C., New York, Chicago and California, as well as several papers at conferences in the UK, France, Portugal, Germany, Holland and the United States. Currently I am involved in two research projects. In the first I am part of an international team of scholars looking at the broadest impact – political, economic, social, cultural, legal and environmental – of United States military bases on Western Europe during the Cold War. A unique characteristic of this research is its focus upon the local, and not just the national or international, impact of the bases. The second is a solo venture to provide the first ever account of the role of American planning organisations – mainly from the business community like the Committee for Economic Development and the National Planning Association – in defining US post-war economic policy during the 1940s”.

Recent Publications:

‘Post-War Business Planners in the United States, 1939-48: The Rise of the Corporate Moderates’ (Bloomsbury, 2016),

‘Trump and Britain’ with Kevern Verney in ‘The First Hundred Days of President Trump’ (Westview Press, 2017).

Books:

Bitter Rehearsal: British and American Planning for a Post-War West Indies (Westport: Praeger, 2002).

John Jones Q.C.

Exchange Chambers
(Barrister)



As part of our Law Society, under the supervision of John Jones Q.C., students will be taking part in a mock trial. Mock trials are an effective way of helping young people understand how the legal system works. Since September students in our Law Society have been schooled by John and his colleagues, developing their advocacy skills and understanding of the legal system. They are now ready to put this into action as they present to a selected audience the trial of R v Goth.

John Jones is a highly-acclaimed QC with over 30 years experience at the Bar, 14 of which have been in Silk. He is widely acknowledged as a 'go-to' advocate for major heavyweight criminal cases and is recommended year after year in Chambers and Partners and the Legal 500.

Highly sought after, he has been involved in some of the most high profile cases in the country and has a well-established criminal practice with heavy emphasis on all forms of serious fraud and ancillary issues, such as confiscation of proceeds of crime and money laundering.

John has extensive experience of both prosecuting and defending matters of serious crime including manslaughter, historic sex abuse, drugs and terrorism related offences. He is sought after for cases of complexity, and has been instructed on a large number of high profile national cases. From the foundations of a successful criminal practice, he has developed a strong professional disciplinary and regulatory practice, with particular expertise in health and safety and environmental work.

Memberships:

Criminal Bar Association
Northern Circuit

His practice encompasses:

Fraud
Money laundering
Insider dealing/city-based
regulatory crime
Murder
Manslaughter
Historic sex abuse
Terrorism



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