YORK FESTIVAL OF IDEAS



EXPLORES



5 June – 17 June 2018 yorkfestivalofideas.com

IMAG/NINGTHE IMPOSSIBLE

OVER 150 FREE EVENTS TO EDUCATE, **ENTERTAIN AND INSPIRE**

RKSHO



We are proud of the University of York's leading role in establishing and coordinating York Festival of Ideas. As one of the world's most distinctive universities, we are making life-changing discoveries and creating new technologies to tackle some of the most pressing global challenges. Together with our Festival partners, we are committed to showcasing the importance and relevance of ideas and research, and to engaging with new and diverse audiences.

The University is pleased to support the Festival through the Higher Education Innovation Fund, which facilitates the communication of new knowledge and its benefits to society.

Deborah Smith Pro-Vice-Chancellor for Research

THE HOLBECK CHARITABLE TRUST

The Holbeck Charitable Trust is once again delighted to be a Headline Sponsor of York Festival of Ideas. Now in its eighth year, the Festival continues to go from strength to strength.

The 2018 programme offers a huge range of stimulating and diverse events, talks, performances, exhibitions and workshops. We congratulate the Festival on its determination to remain as widely accessible as practicable by staging so many events where entry is free.

As a continuing sponsor, we are proud to support the team's ambition to develop a Festival which, in time, will become a mainstay of the national cultural calendar.

IMAGINING THE IMPOSSIBLE



Welcome to the award-winning 2018 York Festival of Ideas – our biggest festival to date. From 5 to 17 June we will deliver 200 inspiring events under the banner of Imagining the Impossible – with something to interest everyone.

The 2017 Festival was enjoyed by over 32,000 people, with a further 153,000 listening to our opening night on BBC Radio 3 and downloading festival and BBC podcasts. We also won the 2017 award for Best Cultural Event or Festival at the York Culture Awards. Our innovative 'programme partnership' model is evidence of the strong collaboration between the University of York and more than 80 cultural, social and business organisations.

The programme includes talks, exhibitions, theatre, music, films, guided walks and children's activities, and is inspired by the idea of celebrating human achievement while also reflecting on the damage that humans can cause. In that context we are delighted to welcome back Michael Morpurgo for an opening night performance of *The Mozart Question* at York Minster. We also welcome back Gavin Esler, this time with the 'How to do good' philanthropy tour. We are truly honoured to have been chosen to host the second of the 2018 BBC Radio 4 Reith Lectures with distinguished historian Margaret MacMillan.

One hundred years on from the campaign for women's suffrage, the Festival programme welcomes a range of inspirational women, including human rights campaigner Shami Chakrabarti, broadcaster June Sarpong, photo-journalist Alixandra Fazzina and gender equality expert Joan C. Williams, who presents the inaugural Athena SWAN Gender Equality Talk.

Our Focus Days enable us to explore complex issues, such as peace in the Middle East; creating inclusive economies; public trust and robotics; the future of UK higher education; 're-imagining the city', and 'A Date with History', our annual collaboration with the French Embassy in the UK. Another highlight will be John Zeppetelli of the Musée d'art contemporain de Montréal discussing the first major Leonard Cohen exhibition.

We are indebted to city and national partners who help us to deliver a diverse programme of events to thousands of people from across Yorkshire and beyond. We particularly thank our donors for their continued support because without them we could not deliver so many events for free to our audience. And we thank our audiences who embrace ideas and imagination with open minds.

Joan Concannon Director of York Festival of Ideas

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Information is correct at the time of going to print.

Any programme alterations, our full up-to-date programme and further details can be found at yorkfestivalofideas.com.

MAKING THE MOST OF THE FESTIVAL

Here are some handy hints for navigating your way through our packed programme of over 200 events and for making the most of your Festival experience.



CALENDAR OF EVENTS

All our events are listed in date order beginning on page nine. If an event runs for more than one day, full details are given on the date it begins. To make sure you don't miss it on another day, you'll find a reminder in our 'There's still time to catch...' column, which appears at the end of each date section.

Art and Design

THEMES

To help you find an event that's right for you, all our events are grouped into 16 broad themes, such as Exploring York, Performances and Of Women. You'll find an outline of each theme on pages six to eight. As you browse our calendar of events, look out for the coloured tab above each entry which tells you which theme it falls under (examples above).

FAMILY ACTIVITIES

A number of our events are designed for families to enjoy. Pages 34, 35, 74 and 75 will give you a flavour of what's on offer.

VENUES 🔂 😰 🏠

Festival events take place across the city. You'll find a list of venues, information about wheelchair access, as well as maps on pages 92 to 95. An icon with a number on each event entry will help you locate your venue on the map (examples above).

BOOKING YOUR TICKET

To avoid disappointment, you are advised to check if your chosen event requires a pre-booked ticket. To reserve your ticket, simply follow the instructions given for each event in this brochure. Booking online is usually the easiest option.

For events ticketed by the Festival Box Office (01904 324119), please note the opening times are Monday to Friday, 10am to 2pm.

TRAVEL AND TRANSPORT

You can plan your journey by public transport by consulting the York Journey Planner at yorkshiretravel.net. For information on central York car parks visit york.gov.uk/parking. Parking facilities at venues outside the city centre will vary so please see the venue's website for information.

Many of the Festival events take place on the University of York's Campus East and Campus West. Car parking is free there after 6pm and on weekends, and frequent bus services run between the city centre and campus, some **for as little as £2 return**.

FOOD AND DRINK

On the University of York campus, enjoy hot and cold snacks at the Ron Cooke Hub or a hot meal at the Piazza. Many city venues also have cafés serving refreshments.

EXPLORE THE RANGE OF EVENTS ON OFFER

OUR FESTIVAL THEMES

All our events are grouped under 16 broad themes to make it easier for you to identify those of interest to you. Check out the brief summary of each theme on these pages then look out for the matching coloured sticker at the top of each event (page 9 onwards).

Art and Design

From fashion photography to beautifully illuminated Qur'ans, V&A exhibitions to York Design Awards walking tours, we celebrate art and design in its many forms.



6 | Our Festival Themes

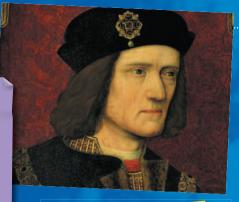
A Date with History

Our special Focus Day explores revolutions, while other events reveal the afterlives of medieval kings and the tangled history of war and society.



Eoforwic: Anglian-era York

Learn about York during the four and a half centuries between Roman York and the Viking City. Find out who lived in Alcuin's York and solve puzzles in the pub.



A way with Words

Join Eleanor Catton, one of New Zealand's top contemporary novelists, find out about language change and the science of Mary Shelley's Frankenstein.





Evolving Society

Inspiring Focus Days examine the future of higher education, re-imagining the city and creating inclusive societies, while other events explore philanthropy and diversity.



Exploring York

Take a history walking tour from Rome to Rowntree, find out about the stories behind York's Solar System Greenway and explore utopian York with our podcast trail.





Explorations in Science and Technology

From artificial intelligence to environmental DNA, cryptocurrency to sustainable electronics, learn how developments in science and technology are changing our world.

Fun for

Fun for Famílies

Spark children's imaginations with our Harry Potter-inspired day, get crafty at York Explore Library and take part in the Historic Yorkshire Word Hunt. Supported by the Shepherd Group.

Health and Wellbeing

Learn how singing and art are good for health and wellbeing, how social prescribing is tackling isolation, and about end of life care in prisons.

Food and Farming

Learn how food was kept on the shelves in the Second World War, discover how technology is helping farmers in developing countries, and discuss the story of the cow.





One hundred years on from the campaign for women's suffrage, we introduce some inspiring women and discuss the road to equality.



Power of Politics

Join world-class speakers at our Focus Day on peace in the Middle East, find out about the art of activism and examine notable speeches.



Thinking and Learning

Take a global tour of the future of learning, hear talented young people present their ideas on tackling global challenges and explore the limits of the possible.



Performances With an array of films, plays and concerts, this year's Festival offers something for all interests and ages, from acting workshops to string quartets and French films to house music.

Revealing the Ancient World

Discover something new about Stonehenge, the Egyptians, *The Ark Before Noah* and the *Epic of Gilgamesh* as we travel back in time to reveal the ancient world.



Explore the relationship between science fiction and science fact, find out about amulets and charms, and discover supernatural Shakespeare mash-ups.

YOUR DAY-TO-DAY GUIDE TO EVENTS

Families

PRE

FESTIVAL

EVENTS

Discovery Zone

Fri 1 and Sat 2 June, 11am to 4pm Parliament Street 20 Free. No ticket required.

Find out about some of the exciting research being carried out in York. With lots of hands-on, interactive activities, this fun event – held right in the heart of the city – is suitable for all the family.

Why not come along and talk face-toface with researchers about how their cutting-edge work will improve the world we live in?

UNIVERSITY of York



York's Sweet Past: A taste of success



Weekdays throughout the Festival, 11am to 1pm and 2pm to 4pm York Castle Museum, Eye of York **1** Free. No ticket required. (Museum admission applies)

Delve into York's sweet past and meet our costumed confectioner Mary Ann Craven on York Castle Museum's Victorian cobbled street, Kirkgate. Find out how Mary – famous for her French almonds and boiled sweets – became a successful businesswoman in a male orientated Victorian world. Then join us as we bring history to life through your taste buds with confectionery demonstrations in the studio kitchen.

York Museums Trust

A Dinosaur Called Alan: Virtually



Tues 5 June, 12.30pm to 1pm Yorkshire Museum, Museum Gardens for Free: No ticket required. (Museum admission applies)

A past resident of Yorkshire, a huge dinosaur nicknamed Alan, takes pride of place in the Yorkshire Museum's new exhibition, *Yorkshire's Jurassic World*. Only one of Alan's bones remains, but through virtual reality technology, you can meet a fully rendered relative, walk around in his world and even feed him. Curator Sarah King explains how we can now get closer to animals that became extinct around 66 million years ago.

York Museums Trust

Michael Morpurgo: The Mozart Question

Tues 5 June, 7pm to 8.30pm York Minster, Deangate 2 Free tickets: yorkfestivalofideas.com 01904 324119

A reporter sent to Venice to interview world-renowned violinist Paolo Levi is told she can ask him anything about his life and career, but on no account must she ask him the Mozart question. But it is Paulo himself who decides that it is time for the truth to be told...

Acclaimed author Michael Morpurgo returns to York with a moving performance of his book, *The Mozart Question* – a remarkable story of friendship and family, truth and secrets, set against the background of the Holocaust.

Featuring actress Victoria Moseley, violinist Daniel Pioro, the Storyteller's Ensemble and narration by Michael, the performance is directed by Simon Reade and interweaves words and music to tell this haunting tale of survival against the odds. Join us for our magnificent Festival launch night, brought to you in collaboration with York Minster and The Ebor Lectures.







GUSTO



Behind the Scenes of Science

Tues 5 to Fri 15 June, various times Research Centres, University of York Free tickets: yorkfestivalofideas.com 01904 324119

Have you ever wondered what goes on behind the scenes at world-leading research centres at the University of York? Here is your chance to find out. As part of the Festival they are throwing open their doors for guided tours, demonstrations and talks. From air quality to energy, and next generation electronic materials to cancer therapies, find out how research carried out in York is improving the world we live in.

Centre for Immunology and Infection

Tues 5, Thurs 7 and Fri 8 June, 10am to 10.45am and 2pm to 2.45pm 10

Discover how scientists are researching neglected tropical diseases, as well as diseases affecting many millions of people in developed countries.

UNIVERSITY of York

Wolfson Atmospheric Chemistry Laboratories

Wed 6, Fri 8 and Wed 13 June, 11am to 12 noon 🏟

Visit the largest and best-equipped laboratories of their kind in the UK and find out about research into air quality and ozone.

Biology Teaching Laboratories

Wed 6 and Thurs 7 June, 5pm to 6pm and 7pm to 8pm 6

Come and get hands-on with tiny microbes and learn how they influence our lives and that of the planet.

York Plasma Institute and Laboratories

Wed 6 and Wed 13 June, 10.30am to 12 noon and 2pm to 3.30pm 🗟

Learn about fusion energy, laser-plasma interaction and advanced manufacturing.

Biorenewables Development Centre

Mon 11, Tues 12, Wed 13, Thurs 14 and Fri 15 June, 12.30pm to 1.15pm 1

Hear about how the Centre uses biology and chemistry to turn plants, wastes and microbes into processes and products.

York JEOL Nanocentre

Tues 12 June, 2pm to 2.30pm and 2.30pm to 3pm; Thurs 14 June, 6pm to 6.30pm and 6.30pm to 7pm 💼

See a unique electron microscope which allows researchers to unlock the mysteries of the changing atomic world in chemical reactions.

York Structural Biology Laboratory

Tues 12 June, 3pm to 4pm and 4.30pm to 5.30pm 函

Learn how scientists use X-ray crystallography to provide information at atomic resolution for developing chemical treatments for human disorders.

Clinical Simulation Unit

Thurs 14 June, 3pm to 5pm 12

See where health students learn and practise caring for people at home, on a ward or in high dependency care.

The Jack Birch Unit, Biology

Fri 15 June, 9.30am to 10.30am and 11am to 12 noon 😰

Find out about research, sponsored by York Against Cancer, into bladder cancer.

Food and Farming

Polítics

The Rowntree Takeover in Cartoons



Throughout the Festival, 8am to 10pm Borthwick Institute for Archives, University of York 1 Free. No ticket required.

To mark the 30th anniversary of the takeover of Rowntree plc by Nestlé, The Rowntree Society presents an exhibition of cartoons as they appeared in newspapers

in 1988. Featuring the work of many prominent cartoonists including Giles, JAK and Kipper Williams, the exhibition tells the story of the days between April and June 1988 in a succinct, fascinating – and usually amusing – way.





The Art of Activism



Tues 5 to Sun 10 June, 9am to 5pm Ron Cooke Hub, University of York 😰 Free. No ticket required.

Join us for an exhibition illustrating the powerful role the arts can play in helping us envisage a more just world. Presented by University of York PhD student Ruth Kelly and artist Emilie Flower, the exhibition is the result of experimental workshops with activists and artists in Bangladesh and Uganda. The aim was to explore how the arts can help to disrupt how we see the world and identify what we want, as well as what we are against.





YORK CULTURE AWARDS

BEST CULTURAL EVENT OR FESTIVAL

Winner 2017

Tuesday 5 June | 13

Health and Wellbeing

Exploring Utopian York



Throughout the Festival Starts at York St John University, Lord Mayor's Walk 🖄 Download your free self-guided trail at yorkfestivalofideas.com

York is a city designed, re-designed, built, and re-built over thousands of years. The futures we envision for York change over time too. In this downloadable podcast trail, Sarah Lohmann of Durham University and Adam

Stock of York St John University discuss utopian visions, science fiction and the imagination, while exploring everyday locations around the city.



Hear My Voice: Art for wellbeing



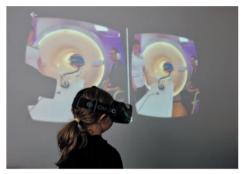
Throughout the Festival, 10am to 5pm York Art Gallery, Exhibition Square **1** Free. No ticket required. (Gallery admission applies to some additional events)

A special exhibition at York Art Gallery celebrates the creative talents of York's residents through artwork produced on projects, courses and classes run by Culture & Wellbeing in York. In addition, look out for an accompanying programme of performances and taster sessions during the Festival. *Booking is required for the additional sessions. Please see the York Art Gallery website for details.*

York Museums Trust

itself.

Child's Eye View of a Hospital Visit



Tues 5 June, 6pm to 7pm Ron Cooke Hub, University of York 😰 Free tickets: yorkfestivalofideas.com 01904 324119

Learn about a free award-winning app designed to help children who are scared and anxious about having an MRI scan. Developed by MRI physicists Jonathan Ashmore and Cormac McGrath, the app prepares children for scans via a 360° virtual reality video of the entire MRI journey. Join Cormac and his daughter Aoibhínn and take a virtual reality tour, from arriving at the MRI department to undergoing the scan

> Institute of Physics and Engineering in Medicine

Sci-Fi

The Frighteners: Monsters, ghosts and gore



Tues 5 June, 6.30pm to 7.30pm K133, King's Manor, Exhibition Square **2** Free tickets: yorkfestivalofideas.com 01904 324119

Have you ever wondered why so many people love things that are spooky, morbid and downright repellent? Peter Laws, a Baptist minister with a penchant for the macabre, set out on a quest to find out. Learn how he searched for vampires in Transylvania, hunted werewolves in Hull and was chased by a chainsaw-wielding maniac – all in the cause of discovering why we are so fascinated by monsters, ghosts and gore.

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Ways to Wellbeing



Wed 6 June, 4pm to 5pm Tang Hall Community Centre, Fifth Avenue 10 Free tickets: yorkfestivalofideas.com 01904 324119

Loneliness damages health, as much as 15 cigarettes a day. Jasmine Howard of York CVS explains how a social prescribing service, Ways to Wellbeing, is connecting people via their GP to local community support to help them feel better. The event includes a set by

the Bad Bargain Band, a Tang Hall SMART music ensemble.





Performances

Creating Stories on Screen: Acting workshops



Wed 6 and Wed 13 June, Child Workshop 5pm to 6pm, Teen Workshop 6pm to 7pm, Adult Workshop 7pm to 8pm Ron Cooke Hub, University of York **B** Free tickets: info@yafta.co.uk 01134 555011

Ever fancied being a star of the screen? This is your chance to step in front of the camera and learn how to act for film and TV. Join one of our tailor-made Yorkshire Academy of Film and Television Acting (YAFTA) workshops for children, teenagers and adults, all run by professional actress Rachel Watkinson. Explore fun acting techniques and see yourself perform on screen. Art and Design

Fashion Photography: The story in pictures



Wed 6 June, 6pm to 7pm Ron Cooke Hub, University of York Free tickets: yorkfestivalofideas.com 01904 324119

Fashion chronicler Eugénie Shinkle explores the profound influence that fashion photography has had over the past century. Featuring work by important fashion photographers of the past, alongside those shaping contemporary taste today, she showcases some of the genre's most glamorous moments. Learn how fashion photography flourished with the rise of illustrated magazines and how it has since expanded and

evolved.

YAFTA

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Romeo and Juliet and Vampires

.Sci-Fi



Wed 6 June, 6pm to 7pm York Explore Library Learning Centre, Museum Street **1** Free tickets: yorkfestivalofideas.com 01904 324119

What's more impossible than vampires? Romeo and Juliet and vampires? Sarah Olive of the University of York explains why this collision between the greatest playwright and beastly bloodsuckers from popular culture isn't an improbable fiction; it's the mainstay of millennial young adult novels and films. Discover where to find supernatural Shakespeare mash-ups as you explore the source of this attraction.



Way with Words

Eleanor Catton in Conversation



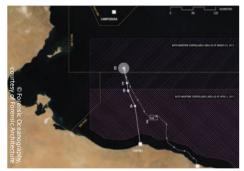
Wed 6 June, 6pm to 8.30pm Berrick Saul Building, University of York free tickets: yorkfestivalofideas.com 01904 324119

Eleanor Catton is one of New Zealand's most prominent contemporary novelists, whose second novel *The Luminaries* won the 2013 Man Booker Prize. She is also the author of *The Rehearsal*, which was shortlisted for both the Orange Prize and Guardian First Book Award. In a UK exclusive event, Eleanor will read from her current work and discuss her fiction in conversation with Alexandra Kingston-Reese of the University of York.

UNIVERSITY of York

Performances

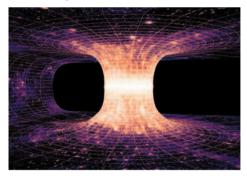
Liquid Traces: The left-todie boat case



Wed 6 and Wed 13 June, 6.30pm to 7pm; Sun 10 June, 5.30pm to 6pm Ron Cooke Hub, University of York 😰 Free tickets: yorkfestivalofideas.com 01904 324119

Join us for a film screening of *Liquid Traces: The Left-to-Die Boat Case* (2014) directed by Charles Heller and Lorenzo Pezzani (Forensic Oceanography). The film offers a reconstruction of events when 72 passengers left the Libyan coast heading in the direction of Lampedusa on a small rubber boat. The screening is introduced by University of York PhD students Martha Cattell and Kyveli Lignou-Tsamantani. Supported by the White Rose College of the Arts & Humanities.

Travels in Time, Fiction and Physics



Wed 6 June, 6.30pm to 7.30pm Ron Cooke Hub, University of York Free tickets: yorkfestivalofideas.com 01904 324119

Is time travel possible? How realistic are science fiction ideas if you analyse them scientifically? Join mathematicians and historians of science from the University of York to learn about ideas of time, paradoxes, and wormholes, and discuss how time travel is approached in physics and popular science fiction. How does imagination enable us to conceive the impossible and science help us discern the possible?

UNIVERSITY of York

The Qur'ans of Uljaytu



Wed 6 June, 6.30pm to 7.30pm Berrick Saul Building, University of York free tickets: yorkfestivalofideas.com 01904 324119

The Mongol Ilkhanate (1256-1353) was established in north-west Iran after the invasions led by Hulegu, the grandson of Genghis-khan. Despite the initial destruction the conquests brought, Ilkhanid rule heralded a period where the arts of the book flourished with the production of both religious and secular texts. Alison Ohta of the Royal Asiatic Society discusses the beautifully illuminated Qur'ans produced for the Ilkhan Uljaytu.

UNIVERSITY of York

Paths to the Past: Landscapes reconsidered



Wed 6 June, 6.30pm to 7.30pm King's Manor, Exhibition Square **2** Free tickets: yorkfestivalofideas.com 01904 324119

Archaeologist Francis Pryor of Channel 4's *Time Team* explains how the landscape can reveal unexpected insights on life in the past. While history is often seen as only happening at places like Stonehenge or the Tower of London, the real lessons of our shared pasts can be seen in pubs, bridges, field walls, lakes, canals and lonely hillsides. Find out why landscapes don't have to be spectacular to be important to our lives.

UNIVERSITY of York

Frankenstein: A night at the movies

Performances



Wed 6 June, 6.30pm to 8.30pm City Screen, Coney Street 1 Tickets: Adult £12.20 (Concessions and member rates available) picturehouses.com 0871 9025726

To celebrate the 200th anniversary of Mary Shelley's *Frankenstein*, we present a special festival screening of the 1931 film adaptation of the same name. Directed by James Whale, the iconic horror film tells the story of a doomed scientist who brings a monster to life. The screening is introduced by Jon Mee

and Mary Fairclough of the University of York.

CITYSCreen

UNIVERSITY of York

How to Do Good



Wed 6 June, 7pm to 9pm St Peter's School, Clifton **1** Free tickets: yorkfestivalofideas.com 01904 324119

Hear inspirational personal stories from some extraordinary people making a difference in our world. The acclaimed 'How to do good' tour mixes performance with speeches and discussion about how everyone can help to address some of the great humanitarian

challenges of our age, from the refugee crisis to healthcare and education. Chaired by award-winning journalist Gavin Esler.



UNIVERSITY *o*f

Language Change as Competition

Way with Words

cafe scientifique



Wed 6 June, 7.30pm to 8.30pm City Screen Basement, Coney Street ff Free tickets: thebasementyork.co.uk 01904 656713

Languages change constantly – so much so, that the earlier stages of a language can become incomprehensible to later generations. For us today, reading Chaucer is quite difficult and Beowulf, impossible. Ann Taylor of the University of York explains how language change works and shows how competition between linguistic forms is similar to that between species. *This event is part of the York Café Scientifique series organised by the Yorkshire Philosophical Society.* Art and Design

The Illustrated Dust Jacket 1920-1970



Wed 6 June, 7.30pm to 8.30pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

As the 'beautiful book' comes back into vogue, artist, illustrator and author Martin Salisbury delves into the history of the illustrated book jacket. He traces its development across the 20th century through some of the most outstanding designs of the era, revealing how far the book as an artefact had travelled from the days of the plain wrapper in the 19th century.

UNIVERSITY of York

Listening to the Commons: Women in Parliament



Wed 6 June, 8pm to 9pm King's Manor, Exhibition Square 2 Free tickets: yorkfestivalofideas.com 01904 324119

Did you know women had a 'presence' in Parliament before 1918? On the centenary of the first women gaining the vote, find out how researchers at the University of York are bringing political history to life with acoustic technology and virtual reality. Learn how the Listening to the Commons project is recovering the soundscape of debate as experienced by women gathering around a ventilator in the House of Commons ceiling c.1800 to 1834.



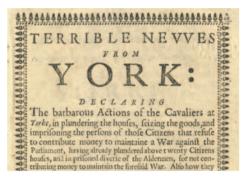
WEDNESDAY 6 THERE'S STILL TIME TO CATCH...

YORK'S SWEET PAST: A TASTE OF SUCCESS PAGE 10 BEHIND THE SCENES OF SCIENCE PAGE 12 THE ROWNTREE TAKEOVER IN CARTOONS PAGE 13 THE ART OF ACTIVISM PAGE 13 EXPLORING UTOPIAN YORK PAGE 14

HEAR MY VOICE: ART FOR WELLBEING PAGE 14



Archives Blitz-It!



Thurs 7 June, 9.30am to 11.30am, 12.30pm to 2.30pm and 3.30pm to 5.30pm York Explore Library Learning Centre, Museum Street 49 Free tickets: archives@exploreyork.org.uk 01904 552800

Did you know Explore York Archives holds over 1.5 miles of archives if you placed them end to end? Join archivists for a hands-on workshop, helping them to process some of these archives before they are made available to the public. No experience necessary - just bring along your enthusiasm! Please state which of the three sessions you are interested in when booking.



Singing for Health



Thurs 7 June, 10am to 4pm National Centre for Early Music, Walmgate 😰 Tickets: £15 (Full-time students £5) tickets neem coluk 01904 658338

Join us for a stimulating and active day, learning about the health and wellbeing benefits of singing, and exploring the insights and ideas of Elizabethan composer William Byrd. Through performances and participation, demonstrations and discussions, find out how contemporary research supports views expressed by Byrd over 400 years ago.



The National Centre for Early Music

Outnumbered



Thurs 7 June, 6pm to 7pm King's Manor, Exhibition Square 🖄 Free tickets: yorkfestivalofideas.com 01904 324119

Join author David Sumpter for a journey to the dark side of mathematics, from how it dictates our social media activities to our travel routes. Find out how maths impacts all parts of our lives: from the algorithms that decide who we interact with to the statistical methods that categorise us as potential criminals. Are we relinguishing our decision-making to algorithms too easily? What should and shouldn't we worry about?



The Self-Care Project



Thurs 7 June, 6pm to 7pm Ron Cooke Hub, University of York **B** Free tickets: yorkfestivalofideas.com 01904 324119

Join Jayne Hardy, founder and CEO of the Blurt Foundation, to learn everything you need to know about self-care; what it is, why it's important, why it's such a struggle and how to integrate it into day-to-day life. Drawing on her book *The Self-Care Project*, Jayne explains how self-care is the best preventative measure available to us to combat feeling overwhelmed, stress and ill health, in our hectic, modern world.

UNIVERSITY of Jork

Art and Design

Ocean Liners: Speed and style

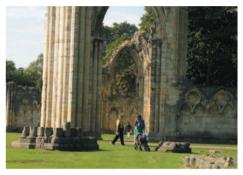


Thurs 7 June, 6pm to 7.30pm The Belmont Room at Bettys, St Helen's Square 1 Tickets: £14.95 (Includes a glass of Prosecco and canapes) belmont.room@bettys.co.uk 01904 659142

Immerse yourself in the elegance of a by-gone era as you learn about the making of the V&A's exhibition *Ocean Liners: Speed and Style.* Join the exhibition's co-curator Ghislaine Wood for a journey through the design stories of the world's greatest ocean liners, including the Titanic, the Queen Mary and the Canberra, and discover how the exhibition re-imagines the golden age of travel.



Reinventing the North: From Rome to Rowntree



Thurs 7 and Thurs 14 June, 6pm to 8pm Meet outside the Yorkshire Museum, Museum Gardens Free tickets: yorkfestivalofideas.com 01904 324119

From the Synod of Whitby, through to the Battles of Stamford Bridge, Towton and Marston Moor, and the Industrial Revolution, Yorkshire has played a pivotal role in British History. Join historical tour guide Peter Edwards for a walking tour as he challenges some of the stereotypes of Yorkshire and the

North. From Roman occupation to Brexit, find out more about key events in the evolution of the North.



History

science/Technology

Yorkshire



Thurs 7 June, 6.30pm to 7.30pm K133, King's Manor, Exhibition Square **2** Free tickets: yorkfestivalofideas.com 01904 324119

By weaving history, family stories, travelogue and ecology, Richard Morris reveals how Yorkshire, England's greatest county, took shape as a landscape and in literature, legend and popular regard. Learn more about Yorkshire's discoverers and inventors, the people who came and went, and real and fabled heroes. Discover why, from the Iron Age to the Cold War, the county has been such a key place in times of tension and struggle.

UNIVERSITY of York

What's Been in My Pond?



Thurs 7 June, 6.30pm to 7.30pm York Explore Library Learning Centre, Museum Street **1** Free tickets: yorkfestivalofideas.com 01904 324119

For decades, we've only been able to identify animals and plants from bits of tissue or leaf. Recent advances in technology mean we can now identify things from the DNA they leave behind. Eleanor Jones of Fera Science Ltd discusses the emerging area of 'environmental DNA'. Find out how Fera uses this technology to identify what animals or plants live in a

pond from a water sample, or what plants are in the area by trapping pollen in the air.



Original thinking... applied

Necromancers, Scientists and Angry Bulls



Thurs 7 June, 7pm to 8pm King's Manor, Exhibition Square **2** Free tickets: yorkfestivalofideas.com 01904 324119

Learn about the magic lantern's incredible 300-year history. Marvel at tales of bumbling pig farmers and demonic porcupines. Gasp as a crooked baker is seized by the legions of hell. Flee in panic as Richard III lurches towards you from the darkness. Phillip Roberts, a researcher with the National Science and Media Museum, takes you on a tour of the early history of projection using original hand-painted slides and equipment.

UNIVERSITY O

BBC Reith Lectures: The Mark of Cain

Thurs 7 June, 6pm to 8.15pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

In the second of her BBC Reith Lectures, eminent historian Margaret MacMillan addresses why men and women fight. Why are we both repulsed by and attracted to war?

As the 2018 Reith Lecturer, Margaret is delivering five lectures this summer – in London, York, Beirut, Belfast and her home country of Canada – exploring the tangled history of war and society.

Across the lectures, Margaret will examine why groups, whether nations or religions or gangs, enter into warfare. She'll also explore the ways in which changes in society have affected the nature of war and how in turn wars have brought great change to the societies that fight them.

Now in their 70th year, the BBC Reith Lectures seek to advance public understanding and debate about significant issues of contemporary interest.

Margaret's York lecture, along with a question and answer session, will be broadcast on BBC Radio 4 and the BBC World Service in early July. Come along to our drinks reception, then join in the debate as we discuss why we find war both appalling and fascinating.







Thinking and Learning

Inside the Learning Revolution



Thurs 7 June, 7.30pm to 8.30pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

Tackling everything from artificial intelligence to our growing understanding of the infant brain, education expert Alex Beard takes a global tour of the future of learning, from a South London comprehensive to Silicon Valley. Combining anecdote, experience and intelligent research, Alex shows that we're on the cusp of a revolution – and that learning in the 21st century must change in order for us to access our better future selves.

UNIVERSITY of York

Performances

My Life as of NAO



Thurs 7, Fri 8 and Sat 9 June, 7.30pm to 8.30pm Theatre, Film and Television Building, University of York Free tickets: tftv.ticketsolve.com 01904 324119

NAO is an autonomous humanoid robot about to imagine the impossible on a fun-fueled journey filled with curiosity and discovery. A multi-talented individual, NAO tests out his acting skills in a newly devised play by University of York student Sean Byrne. Join NAO and his fellow (human) actors and imagine a future where human-robot interactions

become common place. UNIVERSITY of York

Frankenstein at 200: The science of the novel

way with words



Thurs 7 June, 8pm to 9pm King's Manor, Exhibition Square **2** Free tickets: yorkfestivalofideas.com 01904 324119

Celebrating the 200th anniversary of the publication of Mary Shelley's *Frankenstein*, Mary Fairclough of the University of York discusses the science of the novel. Learn how this relates to early 19th-century studies in medicine, chemistry and electricity, and how

Shelley's presentation of the animation of the creature anticipates more recent developments in medical ethics.







through time

Fish 'n' Ships: Fishing

Fri 8 and Sat 9 June, 11 am to 4pm

King's Manor, Exhibition Square 🖄

What can old fish bones tell us? Join

archaeologists, ecologists and historians from

Explore the environmental effects of different

fishing methods, taste Roman and Medieval

the University of York to learn how people

caught, farmed and used fish historically.

Free. No ticket required.

fish dishes, and examine

have interacted with the

present.

archaeological fish bones for

clues. Find out how humans

ocean from prehistory to the

From Iowa. USA to York: Choral concert



Fri 8 June, 12.30pm to 1.30pm St Helen's Church, St Helen's Square 銘 Free, but a retiring collection will be taken. No ticket required.

American choristers from Iowa City West High School present a varied programme of music constructed around our Festival theme 'imagining the impossible'. The event is part of the school's summer tour of historically significant sites in the UK and Ireland, and features 40 students from a variety of ensembles - Treble Choir. Virtuosa, Bass Choir, West Singers and Concert Choir.



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© FESTIVAL FOCUS THE FUTURE OF UK HIGHER EDUCATION

Fri 8 June, 11am to 7.15pm

Ron Cooke Hub, University of York 33 Free tickets: yorkfestivalofideas.com 01904 324119



Presented in collaboration with the UPP Foundation

What are universities for? Who are they for? How do they enhance society? Our Focus Day takes an in-depth view of the value of UK universities, their place in the economy, university funding and the role of universities in post-Brexit Britain.

11am to 12 noon

The Impact, Value and Future of UK Universities

Lord David Willetts, Executive Chair of the Resolution Foundation and former Minister for Universities and Science, and William Whyte, author of *Redbrick*, put the issues into context in a session chaired by Rosemary Bennett, Education Editor at *The Times*.

1pm to 2pm

Lessons from Australia

Join Margaret Gardner, Vice-Chancellor of Monash University and Chair of Universities Australia, as she discusses education in the age of disruption and innovation with BBC Education Correspondent Sean Coughlan.



2.30pm to 3.45pm

An Inclusive Economy

Experts including Lee Elliot Major of The Sutton Trust address the relationship between universities, skills training, and social mobility.

Evolving Society

4.15pm to 5.45pm

Brexit, Culture Wars and Universities

Speakers, including Nicky Morgan MP, former Secretary of State for Education, and John Denham of the University of Winchester, discuss whether universities have lost public trust in the aftermath of Brexit and how they can better engage with the public.

6pm to 7.15pm UK Tuition Fees

Speakers including Shakira Martin, President of the National Union of Students and Jack Britton of the Institute for Fiscal Studies explore university financing in a session chaired by Kevin Maguire, Associate Editor of the *Daily Mirror*.





Prison Terminal: Dying in prison



Fri 8 June, 5pm to 6.30pm Ron Cooke Hub, University of York 😰 Free tickets: yorkfestivalofideas.com 01904 324119

Prison Terminal is a poignant, Oscarnominated documentary about a terminally ill man in a USA prison and the hospice volunteers, themselves prisoners, caring for him. The film highlights the problem of a growing number of prisoners dying behind bars. Join us for a screening introduced by the film's director, Edgar Barens, followed by a panel discussion drawing on recent research about end of life in prisons in the UK.

Art and Design

Patron of the Arts

Fri 8 June, 6.30pm to 7.30pm

01904 324119

right.

Ron Cooke Hub, University of York 🔢

The Mughal Emperors of South Asia were

less familiar is the impact of the equally

Mehreen Chida-Razvi of SOAS. University

of London, introduces Nur Jahan, wife of

Mahal, for whom the Taj Mahal was built,

as a great architectural patron in her own

Emperor Jahangir and aunt to Mumtaz

powerful and wealthy female queens.

famous patrons of art and architecture but

Free tickets: yorkfestivalofideas.com

The Mughal Queen as

Eggs or Anarchy



Fri 8 June, 6.30pm to 7.30pm Piazza Building, University of York Free tickets: yorkfestivalofideas.com 01904 324119

Food writer William Sitwell reveals the heroic tale of how Lord Woolton, Minister for Food, fed Britain and her colonies during the Second World War. With supply routes under attack from the Axis powers and resources scarce, it was Lord Woolton's job to ensure there would be food on the shelves each week. Discover how for him there were days when it was literally a choice of eggs or anarchy.

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Laurence Sterne: A sentimental picture

am, Nov. 21, 1759.	GENTLEMEN, Your very bumble Servant, J. W.
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Tagasσει τώς αλλα τα πεί York, printed ; and fold b vard) Bookfeller in Ston	M SHANDT, Gent. s'Ardrews & rd Hearparla, er rör Hearparlar Dopuala. by J. Hinrman, Guereffor to the late Mr. Hila- regates J. Dodiley, in Pall-Mall, and M. Cooper, London; and by all the Booktellers in Great-

Fri 8 June, 6.30pm to 7.30pm King's Manor, Exhibition Square 🖄 Free tickets: yorkfestivalofideas.com 01904 324119

This year marks the 250th anniversary of the death of novelist Laurence Sterne, author of The Life and Opinion of Tristram Shandy and A Sentimental Journey. Taking their cue from Sterne - who famously wrote about the impossibility of writing - our speakers and performers examine the theme of writing the impossible and the impossibility of writing. Join them for a performance, film and talks, as they illuminate the life of Sterne.

UNIVERSITY of

End of Life Care and Support



Free tickets: yorkfestivalofideas.com

Lord Michael Howard, Chair of Hospice UK, discusses the major issues faced by providers of end of life care. How can hospices deliver the highest quality of care to people with terminal or life-threatening conditions, and support their families? Join Lord Howard and learn how Hospice

UK champions and supports the work of more than 200 member organisations.

St Leonard Hospice



Fri 8 June, 7pm to 8pm All Saints, Pavement 12 01904 324119

UNIVERSITY Q

Friday 8 June 29

How Science Made the Victorian Future



Fri 8 June, 6.30pm to 7.30pm Physics Exhibition Centre, University of York 😰 Free tickets: yorkfestivalofideas.com 01904 324119

Prepare to be transported back 120 years as you watch a staged reconstruction of a late Victorian popular scientific lecture about electricity and the future. Professor Marmaduke Salt of the Royal Panopticon of Popular Science (Iwan Rhys Morus of Aberystwyth University) performs spectacular electrical experiments onstage, illustrating how people in Victorian times thought about

the future and how it would come about.



Arts & Humanities

You Are Wolf: Keld



Fri 8 June, 7.30pm to 9.30pm National Centre for Early Music, Walmgate **P** Tickets: £14 (Concessions £12, under 35s £5) tickets.ncem.co.uk 01904 658338

Alt-folk band You Are Wolf explores traditional songs and stories through bold arrangements influenced by leftfield pop, new classical music and electronica. Award-winning composer and singer Kerry Andrew, multi-instrumentalist Sam Hall and percussionist Peter Ashwell combine field-

recorded water, tuned wine glasses and Central Africaninspired pipes with traditional British folksong in an exciting new sound.



The National Centre for Early Music Performances

The Chimera Ensemble



Fri 8 June, 7.30pm to 9.45pm Sir Jack Lyons Concert Hall, University of York 🕄 Tickets: £6 (Concessions £4, students £3) yorkconcerts.co.uk 01904 322439

Chimera, the University of York's new music group, presents an eclectic mix of contemporary works. These include Romitelli's Francis Bacon-inspired *Blood on the Floor, Painting; Mobile*, by Michelle Agnes, describing an imaginary mechanical sculpture; Roger Marsh's expressive and gestural work, *Running, Jumping and Standing Still*; Louis Andriessen's energetic *Workers Union*, and

new works by student YORK composers.



The Leonard Cohen Exhibition

Art and Design



Fri 8 June, 7.45pm to 8.45pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

Find out about the making of the *Leonard Cohen: Une brèche en toute chose / A Crack in Everything* exhibition with John Zeppetelli, Director and Chief Curator of the Musée d'art contemporain de Montréal. Inspired by the world of singer/songwriter Leonard Cohen and the great themes of his life and work, this truly multidisciplinary exhibition combined visual art, virtual reality, installations, performances, music and writing.

UNIVERSITY of York

Question Time



Fri 8 June, 8pm to 9pm King's Manor, Exhibition Square 🖄 Free tickets: yorkfestivalofideas.com 01904 324119

Travel writer and quiz fan Mark Mason decided to combine two of his greatest loves by setting off on a tour of Britain's quizzes. From a pub quiz in Edinburgh to a charity quiz in Hampshire, from a corporate quiz in Birmingham to a journalists' quiz in Parliament, he finds answers aplenty while asking some questions of his own. Join Mark and find out what it is that attracts us to these tests of our knowledge. ofwomen

Of Women: In the 21st century



Fri 8 June, 8pm to 9pm Piazza Building, University of York Free tickets: yorkfestivalofideas.com 01904 324119

Leading human rights campaigner and Shadow Attorney General Shami Chakrabarti shows how gender injustice is an ancient and continuing wrong that is millennial in duration and global in reach. From the disparity in the number of births to issues of schooling, work, ownership, faith, political representation and international diplomacy, Shami outlines what needs fixing and makes inspiring proposals about what we do next.

UNIVERSITY of York

York Law School Ten Year Celebration Event

FRIDAY 8 THERE'S STILL TIME TO CATCH...

YORK'S SWEET PAST: A TASTE OF SUCCESS PAGE 10 BEHIND THE SCENES OF SCIENCE PAGE 12 THE ROWNTREE TAKEOVER IN CARTOONS PAGE 13 THE ART OF ACTIVISM PAGE 13 EXPLORING UTOPIAN YORK PAGE 14 HEAR MY VOICE: ART FOR WELLBEING PAGE 14

> MY LIFE AS OF NAO PAGE 25



Buildings of **Impossible** Things



Sat 9 and Wed 13 June, 10.30am to 1.30pm Meet at Holy Trinity Church, Goodramgate 2 Free tickets: yorkfestivalofideas.com 01904 324119

Nowadays parish churches tend to be overlooked. They sit down backstreets, off the beaten track, just outside town. However, in the medieval period the parish church was the centre of the community, physically and mentally. Join the Churches Conservation Trust on a walking tour of York's beautiful parish churches, exploring the relationships between these buildings and medieval understandings of the supernatural.

Seebohm Rowntree **Re-considered**



Sat 9 June, 11am to 12.30pm Ron Cooke Hub, University of York 🚯 Free tickets: yorkfestivalofideas.com 01904 324119

Seebohm Rowntree was a major figure locally, nationally and internationally, known through his pioneering work on poverty, as well as other areas of social action and concern. Join Jonathan Bradshaw and Bill Sheils of the University of York as they examine the context of Rowntree's work in the early Rowntree

20th century and consider its importance and relevance in today's world.



SHELDON MEMORIA

SATURDAY

Evolving Society

York's Dark Past: Crime, punishment and justice



Sat 9 June, 8.45am to 4.30pm Various venues Free tickets: yorkfestivalofideas.com 01904 324119

Delve into York's dark past as we investigate the city's hidden secrets and reveal the history of crime, justice and punishment. Take a tour of the Debtors' Prison at York Castle Museum or join us for a guided crime walk. Of if you prefer to take things at your own pace, be among the first to try out a new self-guided podcast walking tour.

Brought to you by the York Crime Walk project, these events are an opportunity to immerse yourself in an intriguing aspect of the city's history and to discover surprising new stories about familiar buildings and landmarks. Booking required for all events.

York Museums Trust

UNIVERSITY *of York*

WYORK ARCHAEOLOGICAL TRUST

The Hidden History of the Debtors' Prison 8.45am to 9.15am York Castle Museum, Eye of York 🕼

Take an early morning tour of the Debtors' Prison with York Castle Museum curator M Faye Prior before the museum opens its doors for the day. Spot the hidden features of the prison, and learn what life was like for the people who lived, worked and died there.

Guided York Crime Walks

11am to 12.30pm and 1pm to 2.30pm Meet at Walmgate Bar 44

Join criminologists from the University of York for a guided walking tour with a difference. View buildings, landmarks, people and places in a new light as you immerse yourself in the city's history of crime, justice and punishment.

York Crime Walk Launch 3.30pm to 4.30pm King's Manor, Exhibition Square 🖄

Join us for the launch of York Crime Walk and its new website, and meet the team behind it from the University of York, York Castle Museum and the York Archaeological Trust. Hear a talk about the York Crime Walk project, join in with the Q&As and experience an exhibition of archaeological artefacts telling the story of the Walmgate Bar area. Next, collect a map, download a podcast and be among the first to enjoy a self-guided crime walk.





GET CRAFTY AT YORK EXPLORE LIBRARY

★ Sat 9 June

York Explore Library Learning Centre, Museum Street 49 Free tickets: Book your place through any Explore York Library. 01904 552828



10.30am to 11.30am Cornstarch Decorated Paper Workshop

Create your own decorative papers using cornstarch paste. Find out why it's a great way of making greeting cards, wrapping paper, decorative boxes and more. *Suitable for children aged 7+ accompanied by an adult. Booking required.*

★ 11.30am to 3.30pm ★ Explore the Impossible!

Build the impossible with Lego. Take a journey into the past or construct a York of the future – you decide. Next, try out new skills in our maker space. Suitable for all ages, but children must be accompanied by an adult. No booking required.





 ★ 2pm to 3.30pm
 ★ Book Making for Families
 Could you be a bookmaker? Find out about early printing and handwritten books then make a book of your own. Suitable for children age 7+ accompanied by an adult. Booking required.



explore







FESTIVAL FRINGE FAMILY FUN AFTERNOON



★ Sat 9 June, 1.30pm to 4.30pm Ron Cooke Hub, University of York ₺

Join us for an afternoon of energetic, crafty, puzzling, scientific and historical fun with University of York postgraduate students and staff at this year's Festival Fringe Family Fun Afternoon. Activities are particularly suitable for five to 11-year-olds but other family members are welcome to join in too. Free. No booking required.

THE HISTORIC YORKSHIRE WORD HUNT



★ Sat 9 and Sun 10 June, 10am to 4pm Collect a map at King's Manor, Exhibition Square 2

George loves collecting old Yorkshire words, but unfortunately some have gone astray! Collect a map and help George put the words back into his dictionary where they belong. Suitable for all the family, this short walk through York city centre reintroduces lost or forgotten words from Yorkshire's history and provides a new outlook on York's heritage. *Free. No booking required.*

OTHER EVENTS NOT TO BE MISSED THIS WEEKEND...

- ★ Fish 'n' Ships: Fishing through time
- ★ Sat 9 June, 11am to 4pm

What can old fish bones tell us? Join archaeologists, ecologists and historians from the University of York to learn how people caught, farmed and used fish historically. *Please see page 26.*

- **★** Witchcraft and Wizardry
- ★ Sun 10 June, 10am to 4pm

Budding witches and wizards are invited to find out more about parseltongue, potions, astrology and more at our Harry Potterinspired day. *Please see page 42*.







Science/Technology

Families

AnDa Union: From the Steppes to the city



Sat 9 June, 11am to 1pm National Centre for Early Music, Walmgate 2 Tickets: £7 (Concessions £5) tickets.ncem.co.uk 01904 658338

Gain a rare insight into a forgotten land on the furthest edges of China. This documentary film, directed by Sophie Lascelles and Tim Pearce, follows AnDa Union, a group of young musicians, as they travel through the beautiful grasslands of Inner Mongolia. It celebrates their music and culture, from wild parties to moving stories

of sacrifice, and from pastoral life to the harsh realities of the city. *Cert. PG. Ticket includes coffee and cake.*



The National Centre for Early Music

Soapbox Science



Sat 9 June, 12 noon to 3pm King's Square 2 Free. No ticket required.

Come and listen to top female scientists as they take science to the streets of York – standing on a soapbox! Soapbox Science promises a summer of excitement, fun and fantastic science with events across the world. Catch the York event and join in the conversation as inspirational speakers from the University of York

explain their research and promote the visibility of women in science.



UNIVERSITY of York

Making the Monster: Science of Frankenstein



Sat 9 June, 1.30pm to 2.30pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

Chemist and author Kathryn Harkup takes a thrilling and gruesome look at the science that influenced Mary Shelley's *Frankenstein*. Is there any science fact behind the science fiction? And how might a real-life Victor Frankenstein have gone about creating his monster? Find out as Kathryn examines the science and scientists that influenced Shelley, and inspired her most famous creation.



© FESTIVAL FOCUS ACHIEVING PEACE IN THE MIDDLE EAST

Sat 9 June, 11.15am to 6.30pm

Ron Cooke Hub, University of York 33 Free tickets: yorkfestivalofideas.com 01904 324119



Presented in collaboration with The Morrell Centre for Toleration

More than 20 years on from the Oslo Accords, we ask how peace can be achieved in the Middle East. What lessons can we learn from the Accords? What are the conditions necessary to secure peace? How can a resolution be achieved? We also hear from those reporting from the front lines about their first-hand experiences.

Headline speakers include Founding President of the Syrian National Coalition (SNC), Ahmad Mouaz al-Khatib; U.S. Ambassador Martin Indyk; former member of President Obama's Intelligence Advisory Board, Ellen Laipson; and international photo-journalist Alixandra Fazzina.

11.15am to 12.45pm

Lessons and Legacies from International Diplomacy

Our keynote speakers are Ambassador Martin Indyk, former U.S. Special Envoy for Israeli-Palestinian Negotiations at the U.S. Department of State and Petter Bauck, Editor of *The Oslo Accords: A Critical Assessment*.

1.30pm to 3pm

Conditions Necessary for Peace

Evolving Society

Speakers, including Ellen Laipson, former Vice Chair of the National Intelligence Council (NIC) and Martyn Frampton, author of *The Muslim Brotherhood and the West*, explore the conditions necessary for achieving a lasting peace in the Middle East.

3.30pm to 5pm

Syria: Pathways to Resolution

Join Founding President of the SNC, Ahmad Mouaz al-Khatib, and other experts including Dina Matar of SOAS, University of London, as we explore whether peace is achievable in Syria.

5.30pm to 6.30pm

Reporting from the Front Line

Find out what it's like to work in the most difficult social and geographical environments. Speakers include Alixandra Fazzina, whose photography focuses on the often forgotten humanitarian consequences of war.

The Morrell Centre for Toleration is generously supported by the C and JB Morrell Trust



© FESTIVAL FOCUS A DATE WITH HISTORY: IMAGINING REVOLUTIONS

Sat 9 and Sun10 June

King's Manor, Exhibition Square 24 Free tickets: yorkfestivalofideas.com 01904 324119



FILM SCREENINGS

 Mon 11 June: L'Homme de Rio
 Thurs 14 June: Merci Patron! Please see website for details. What are revolutions and how important are they to how we see ourselves? The second in our series of A Date with History – our annual Franco-British collaboration – explores the place of revolutions in our collective memory, as well as modern uses of the idea of revolution. Presented by the French Embassy in the UK, our expert speakers discuss upheavals around the world.

Sat 9 June, 12.30pm to 2pm Revolutions and Empires

Historians including Pierre Singaravélou of the University of Paris 1 and Sujit Sivasundaram of the University of Cambridge discuss the French Revolution and ideas of empire in France and Britain.

Sat 9 June, 2.30pm to 4pm Were the 1960s a Revolution?

From Sheila and De Gaulle to Twiggy, Marc Olivier Baruch of EHESS, Lawrence Black of the University of York and Florence Tamagne of the University of Lille discuss the Swinging 60s.

Sat 9 June, 4.30pm to 6pm Gender Revolutions

Our panel, including keynote speaker Laura Lee Downs of the European University Institute, discuss gender issues across Europe.

Sun 10 June, 11 am to 12.30pm Industrial Revolutions

Beginning with a keynote address by Mike Savage of LSE, we examine the mythologies of industrial revolutions and social welfare.

Sun 10 June, 1.30pm to 3pm

Revolutions in History Writing

Join historian Helen Rogers of Liverpool John Moores University and discover how national narratives are written in France and Britain.

Sun 10 June, 3.30pm to 5pm

A Revolution in Universities

Our experts including Peter Mandler of the University of Cambridge examine the transition to mass education.











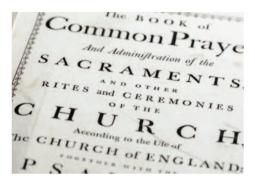


Way with Words

Food and Farming

History

Re-imagining the Sacred

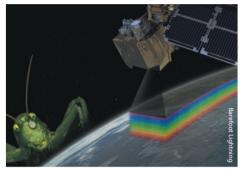


Sat 9 June, 2pm to 3pm All Saints, Pavement 2 Free. No ticket required.

In 1517, Martin Luther unleashed religious revolution across Western Europe. Five hundred years after this Reformation, the effects are still felt today. Central to this movement was the language used in worship reflecting diverse theological opinions. Join Brian Cummings of the University of York as he explores pre- and post-Reformation sacred language in relation to the *Book of Common Prayer.*



Space, Traps and Animated Apps



Sat 9 June, 3pm to 4pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

Ecopreneur Simon Holland takes you on a journey to explore how satellites, environmental science and large-scale insect traps can be combined with animations to help farmers in developing countries. Get a taste of not only how science and the arts collide in these types of projects, but also how we can help to transform the livelihoods of some of the most in-need in society

while simultaneously improving the environment.



Coins: Exploring the unexpected



Sat 9 June, 4.30pm to 5.30pm Ron Cooke Hub, University of York Free tickets: yorkfestivalofideas.com 01904 324119

Coins in archaeology are often seen as simple – we know how coins are used, and they are easy to identify and date. But archaeologist Barry Crump of the University of York reveals that a closer examination of their meaning and usage highlights a more complex story. Presenting examples from 2,000 years of coinage, from Roman Britain to the Second World War, Barry explores the unusual and unexpected ways coins can be used and understood.

UNIVERSITY O

Polítics

Art, Activism and the **Political Imagination**



Sat 9 June, 6pm to 7pm Ron Cooke Hub, University of York 🚯 Free tickets: yorkfestivalofideas.com 01904 324119

Taking inspiration from a film documenting experimental arts-based research with human rights activists and artists in Bangladesh and Uganda, you are invited to think about how the arts can help us imagine a different world. Ruth Kelly of the University of York and artist Emilie Flower present a film screening, exhibition and discussion, and explain how theatre, story, image, dance and music can help us envisage a more just world.

UNIVERSITY of

Science/Technology

Cryptocurrency: Hype or technological revolution?



Sat 9 June, 6pm to 7.30pm Piazza Building, University of York 🗊 Free tickets: yorkfestivalofideas.com 01904 324119

Do cryptocurrencies and blockchain technology signal the beginning of an entirely new global financial model? Featuring the internationally recognised World Wide Web pioneer Bebo White, our event explores the past, present and (possible) future of these phenomena. Chaired by BBC Technology correspondent Rory Cellan Jones, our expert panel also includes the author David Gerard, and writer and commentator Frances Coppola.

UNIVERSITY of York

SATURDAY 9 THERE'S STILL TIME TO CATCH

THE ROWNTREE TAKEOVER IN CARTOONS **PAGE 13**

> THE ART OF ACTIVISM **PAGE 13**

EXPLORING UTOPIAN YOR **PAGE 14**

> HEAR MY VOICE ART FOR WELLBEING **PAGE 14**

MY LIFE AS OF NAO **PAGE 25**

FISH 'N' SHIPS: FISHING THROUGH TIME PAGE 26

NOWHERELANDS: AN ATLAS OF VANISHED COUNTRIES **PAGE 88**

Exploring York



From Railway to Greenway



Sun 10 June, 11am to 8pm Millennium Bridge (guided bike ride) 2 Askham Bar Park & Ride (self-guided walk) 3 Free tickets: yorkfestivalofideas.com 01904 324119

Join us for a guided cycle ride, or a selfguided walk or bike ride, and discover the stories behind the Solar System Greenway. Once the East Coast main railway line from London to Edinburgh, the line closed due to the short-lived Selby 'super-pit', the most advanced coal mine in Europe. Enjoy activities and installations

along the route. *Booking* only required for the 11am to 4pm guided cycle ride.



The Deadly Trade



Sun 10 June, 1pm to 2pm Ron Cooke Hub, University of York Free tickets: yorkfestivalofideas.com 01904 324119

Naval writer Iain Ballantyne presents the dramatic and often grim story of submarine warfare from its inception centuries ago through the world wars to today. Find out how an initially ineffectual underwater boat – originally derided and loathed in equal measure – evolved into the most powerful and terrifying vessel ever invented. Join Iain as he considers the key episodes of submarine warfare and unveils warfare's murkiest secrets.



Families

Witchcraft and Wizardry

Sun 10 June, 10am to 4pm

Ron Cooke Hub, University of York **B** Free tickets: yorkfestivalofideas.com 01904 324119

Muggles and would-be witches and wizards are invited to join a celebration of all things magical at our Harry Potter-inspired day. Prepare to be spellbound by divination, stupefied by potions, enchanted by magical creatures and mesmerised by Parseltongue as you enter our magical realm. Suitable for all the family, you may even be lucky enough to spot a life-size dragon...

Bewitching Family Fun

10am to 4pm

Have a go at wand making, venture into the Cosmodome for an Astronomy lesson, pit your knowledge of Harry Potter against fans in the University of York's Muggle Society and create your own invisible Marauder's Map. Watch out for that dragon! *No booking required*.

A Friends of the Library and Archives Event



The Art of Potions

10.30am to 11am

Expect frothing cauldrons and magical mixtures as Benevolus Snape (Annie Hodgson, University of York) demonstrates the art of potions. *Booking required*.

Powerful Potions

Workshops from 11.25am to 3.35pm

Try your hand at potion making with Benevolus Snape. *All children must be accompanied by an adult. Booking required.*

Medieval Magical Creatures

11.30am to 12.30pm

Dangerous dragons and the elusive unicorn. Take a close look at the fantastic creatures and strange monsters that pop up in medieval art and literature with Medieval Studies researchers. *Booking required*.

Divination with a Difference

1.30pm to 2.30pm

Is it really possible to read minds and predict the future? Join Aneurin Kennerley of the University of York to see mentalism in action and learn how neuroscientists are decoding your brain and reading your very thoughts. Booking required.

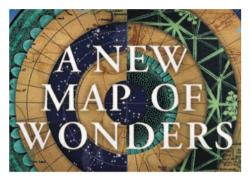
Peculiar Properties of Parseltongue

3pm to 4pm

Join Francis Nolan, designer of the snake language Parseltongue for the Harry Potter films. Hear how he used scientific knowledge of real human languages and imaginative reasoning about how snakes might speak to invent the Parseltongue of the movies. *Booking required.*

Thinking and Learning

A New Map of Wonders



Sun 10 June, 3pm to 4pm Ron Cooke Hub, University of York 🚯 Free tickets: yorkfestivalofideas.com 01904 324119

Writer Caspar Henderson charts a course through the realm of the fascinating and awe-inspiring as he encourages us to see the world anew. Join him as he celebrates and explains the wonder of light and the origins of the Universe, as well as the myriad marvels of the human body and the natural world. Find out about the wonders to come - the technologies that will transform human experience and change what we find wonderful.

I, Maybot: The rise and fall

Politics

Sun 10 June, 4.30pm to 5.30pm Ron Cooke Hub. University of York 🚯 Free tickets: yorkfestivalofideas.com 01904 324119

Throughout 2017, the Guardian's parliamentary sketch writer John Crace watched Theresa May's efforts to remain strong and stable - and, indeed, Prime Minister. He coined the term 'Maybot' for her malfunctioning public appearances. Join him, as through his unremittingly witty sketches, he tells the full story of Theresa May's turbulent first year in No 10.



SUNDAY 10 THERE'S STILL TIME TO CATCH

THE ROWNTREE TAKEOVER IN CARTOONS **PAGE 13**

THE ART OF ACTIVISM **PAGE 13**

HEAR MY VOICE: ART FOR WELLBEING **PAGE 14**

LIQUID TRACES: THE LEFT-TO-DIE BOAT CASE **PAGE 19**

THE HISTORIC YORKSHIRE WORD HUNT PAGE 35

A DATE WITH HISTORY: **IMAGINING REVOLUTIONS** PAGE 38

UNIVERSITY of York



science/Technology

Families

Imagining Sustainable Electronics



Mon 11 June, 2pm to 5pm Ron Cooke Hub, University of York **B** Free tickets: yorkfestivalofideas.com 01904 324119

University of York scientists present an interactive workshop investigating a technology we are all reliant on – mobile phones. Dismantle phones, inspect their components and discuss where the materials are sourced and discarded. Learn why technologies are much more than just hardware and how an awareness of their ramifications enables us to design for a better future.



The Lifeboat That Saved the World



Mon 11 June, 5pm to 6pm Ron Cooke Hub, University of York Free tickets: yorkfestivalofideas.com 01904 324119

Based on an ancient Mesopotamian story, the children's book *The Lifeboat That Saved the World* retells the tale of a man charged with saving the world from a life-destroying flood. Join its author Irving Finkel of the British Museum for a thrilling look into the past. Learn about the ancient origins of this famous story and how Irving discovered and deciphered the text from 4,000-year-old tablets. *Suitable for anyone aged 9+.*



Families

Science/Technology

Zombies in York



Mon 11 and Tues 12 June, 5.30pm to 7pm York Explore Library Learning Centre, Museum Street 1 Free tickets: yorkfestivalofideas.com 01904 324119

Zombies have taken over York and brought the city to a standstill – but we were quick enough to catch one! Come along and watch as University of York scientists dissect the captured zombie and then help us save

the city through handson activities – examining zombie blood, playing with brains and more. *Suitable for accompanied children aged eight to 12.*



Life in the Quantum Age



Mon 11 June, 6pm to 7.30pm Ron Cooke Hub, University of York Free tickets: yorkfestivalofideas.com 01904 324119

Quantum properties are often perceived as futuristic. In reality, we already enjoy many technologies reliant on quantum mechanics, including lasers, superconductors and MRI scanners. Our panel of experts discuss quantum applications that will

transform everyday life in the future, from driverless vehicles to supercomputers that can develop and test drugs outside the lab.



UNIVERSITY of York

Living the Life More Fabulous



Mon 11 June, 6.15pm to 7.15pm Ron Cooke Hub, University of York 😰 Free tickets: yorkfestivalofideas.com 01904 324119

Online beauty guru Tricia Cusden offers advice on feeling stylish and happy whatever your age. The founder of Look Fabulous Forever, a cosmetics company aimed at older women, she believes there has never been a better time to be an older woman. Find out how to update your look, improve your general well-being or take an exciting or much-needed new direction.



Guinea Worm Disease: Using DNA detection



Mon 11 June, 6.30pm to 7.30pm York Medical Society, Stonegate f Free tickets: yorkfestivalofideas.com 01904 324119

Guinea worm disease is contracted by drinking water containing tiny crustaceans infested with Guinea worm larvae. Once swallowed, the worm makes its way from the stomach towards the skin, erupting from a blister on the foot or leg. To break the life cycle, you need to avoid drinking contaminated water. Jenny Tomlinson of

Fera Science Ltd explains how new DNA methods allow us to detect larvae in the water, potentially identifying unsafe water.



Original thinking... applied

Art and Design

Egyptian Modern Art: The female nude



Mon 11 June, 6.30pm to 7.30pm Berrick Saul Building, University of York 5 Free tickets: yorkfestivalofideas.com 01904 324119

Explore the Egyptian modernist art movement and representations of the body. Amina Diab, a PhD student at the University of York, discusses representations of women and their influences pre-1952 revolution, under the royal family, and post-1952 revolution, under military rule. Join us as we investigate gender and space in modern day Egypt.



The Afterlives of Medieval Kings

History



Mon 11 June, 6.30pm to 7.30pm King's Manor, Exhibition Square 2 Free tickets: yorkfestivalofideas.com 01904 324119

When it comes to the reputations of medieval kings, anything is possible. Historians Katherine Lewis of the University of Huddersfield and Mark Ormrod and Sarah Rees Jones of the University of York show how new discoveries and ideas have allowed us to re-imagine three famous English monarchs: Edward III, Henry V and Richard III. Come along and vote for your favourite!

UNIVERSITY of York

Way with Words

In the Shadow of the Moon: A rehearsed sharing



Mon 11 June, 7pm to 9pm Sir Jack Lyons Concert Hall, University of York 😰 Free tickets: yorkfestivalofideas.com 01904 324119

What would have happened if Buzz Aldrin and Neil Armstrong had managed to land on the Moon during their Apollo 11 mission, but weren't able to return to Earth? Join Matthew Ingram for a rehearsed sharing of his new play *In the Shadow of the Moon* and consider the wider historical implications of this imagined national tragedy. Give Matthew your feedback and help develop the play ready

for its staging next year.

UNIVERSITY of York

Dare to Dream of Truly Inclusive Language



Mon 11 June, 7pm to 9pm De Grey Court, York St John University 1 Free tickets: yorksj.ac.uk/events 01904 876654

With the media full of stories about 'political correctness gone mad', and 'liberal academics' chastised for creating lists of words that shouldn't be used, has society given up on the original values of inclusive language use? Join Helen Sauntson and Clare Cunningham of York St John University for a workshop challenging you to think again about how language creates or denies people respect and safety.



We Are the Dreamers of Dreams



Mon 11 June, 7.30pm to 8.45pm St Olave's School, Queen Anne's Road B Free tickets: yorkfestivalofideas.com 01904 324119

'We are the music makers, and we are the dreamers of dreams ...' York Musical Society sings Elgar's setting of O'Shaughnessy's poem *The Music Makers*, together with Brahms' *Schicksalslied* (Song of Destiny) at this open rehearsal. Hear the choir rehearse with conductor David Pipe for a Jubilee Concert in York's twin city, Münster. The concert will mark the German choir's 50th birthday and 25 years of choir partnership.

YMSS tork Musical Society







Prepare to be inspired as you discover something new about our amazing city.

- 10 York's Sweet Past: A taste of success
- 14 Exploring Utopian York
- 21 Archives Blitz-It!
- 22 Reinventing the North: From Rome to Rowntree
- 32 Buildings of Impossible Things

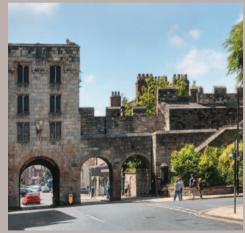


- **33** York's Dark Past: Crime, punishment and justice
- 35 The Historic Yorkshire Word Hunt
- **41** From Railway to Greenway
- 52 Paradise Found: A place that works for everybody
- 60 Cycling City: Why aren't we there yet?
- **70** York Design Awards Walking Trail
- **73** The Coming of the Cavalry to Fulford









Seeing Ourselves: Women's self-portraits



Mon 11 June, 7.45pm to 8.45pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

Author Frances Borzello explores the often overlooked genre of women's self-portraiture, giving this richly diverse range of artists and portraits the critical analysis they deserve. Take a journey from the self-portraits of nuns in medieval illuminated manuscripts, through to art schools opening their doors to women in the 19th century, to the demolition of taboos in the modern period.

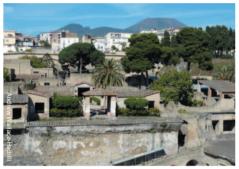
The Writing in the Stone



Mon 11 June, 8pm to 9pm King's Manor, Exhibition Square 2 Free tickets: yorkfestivalofideas.com 01904 324119

Join Irving Finkel, the bestselling author of *The Ark Before Noah*, to find out how he discovers and deciphers text from clay tablets to reveal ancient Mesopotamia. As Assistant Keeper of Ancient Mesopotamian artefacts at the British Museum, Irving uses his familiarity with preserved writings to recreate a vanished world in his books. Learn about the fascinating background to his latest novel *The Writing in the Stone*.

Can We Save the Past? The case of Herculaneum



Mon 11 June, 8pm to 9pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

The cities of Vesuvius, Pompeii and Herculaneum are among the best-known and best-loved archaeological sites in the world. Yet the remains are as fragile as they are exciting. Andrew Wallace-Hadrill, former Director of the Herculaneum Conservation Project, looks back on the challenges and revelations of a project which, for 15 years, has battled to preserve the remains of Herculaneum.

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MONDAY 11 THERE'S STILL TIME TO CATCH...

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FRENCH FILM SCREENING: L'HOMME DE RIO PAGE 38

TUESDAY



Tomorrow's Leaders: Imagining our future



Tues 12 June, 10am to 1.30pm Spring Lane Building, University of York 😰 Free tickets: yorkfestivalofideas.com 01904 324119

Meet talented young people, including students on the University of York's Laidlaw scholarship programme. These leaders of tomorrow present their ideas for tackling global challenges and shaping the future of health, education and the arts A ResearchBites exhibition showcases cutting-edge postgraduate research, while schoolchildren demonstrate their communication skills in the Give me Five competition final.



Health and Wellbeing

Paradise Found: A place that works for everybody



Tues 12 June, 10am to 3.30pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 554527

York is a great place to live, work and visit with a vibrant economy, strong community and healthy environment. But how can the city support and enhance people's health, wellbeing and prosperity in the future? Join in the discussion as leading thinkers set out their ideas for a healthier city for all alongside workshops exploring practical action. A 'Healthy City' event with York Health & Wellbeing Board.

One Planet York

Food and Farming

Imagining a World without Food Waste



Tues 12 June, 4pm to 5.30pm Ron Cooke Hub, University of York **B** Free tickets: yorkfestivalofideas.com 01904 324119

How can we move from our 'throwaway society' to a world without food waste? Join our expert panel from industry, policy, academia and non-governmental organisations to find out. Browse the accompanying exhibition and learn how food waste can be used to create innovative products and processes, from functional foods and active packaging to biodegradable materials, fertilizers and biofuels. You can even try surplus food soup! UNIVERSITY of Vork Scí-Fí

The Archaeology of Magic: Charms and amulets



Tues 12 June, 12.30pm to 1pm Yorkshire Museum, Museum Gardens **1** Free. No ticket required. (Museum admission applies)

Magic has been practised for centuries, often as a kind of protection. Join Assistant Curator of Archaeology Adam Parker of the Yorkshire Museum as he explains how archaeology allows us to find its traces. Using objects from the Museum's collections, Adam highlights some of the weird and wonderful amulets and charms Yorkshire people have used to protect themselves.

York Museums Trust

Thinking and Learning

Imagine If...



Tues 12 June, 6pm to 7.15pmKing's Manor, Exhibition Square 2Free tickets: yorkfestivalofideas.com01904 324119

Imagine if Tim Berners-Lee had never considered a world where information could be freely accessed, or Emmeline Pankhurst had not taken a stand for equality. Meet inspiring University of York PhD students and hear how their imagination is leading to life-changing research. At an event hosted by former BBC Director General, Greg Dyke, they have just three minutes each to explain how their ideas can lead to positive changes.



ofwomen

A World without Violence against Women



Tues 12 June, 6pm to 7.30pm Ron Cooke Hub, University of York Free tickets: yorkfestivalofideas.com 01904 324119

Our expert panel considers the 'impossible' – imagining a world without violence against women. What are the causes and impacts of violence? What are the possibilities for research-informed prevention? This interactive workshop allows you to work with arts-based and creative resources designed for discussing themes of gender inequality, sexism and violence against women with young people.



Art and Design

Edvard Munch: The brighter years



Tues 12 June, 6.30pm to 7.30pm Berrick Saul Building, University of York free tickets: yorkfestivalofideas.com 01904 324119

It is quite difficult to imagine artist Edvard Munch as a cheerful individual. Yet, in his later works, in paintings as monumental as they are high-profile, he presents audiences with visions of universal harmony. Art historian Elena Kashina discusses works which are charmingly idyllic, but delivered convincingly, poetically and consistently – and which are still decorating the public spaces for which they were created.

UNIVERSITY Q

Evolving Society

Imagining Ancient Egypt



Tues 12 June, 6.30pm to 7.30pm K133, King's Manor, Exhibition Square 🖄 Free tickets: yorkfestivalofideas.com 01904 324119

Developments in technology are allowing the past to be studied in many new ways. Egyptologist Joann Fletcher explains how current imaging techniques recreating artefacts in a virtual sense can also place them back into their original ancient setting. Join Joann and Iain Nicholls, a painter and

virtual reality artist, to learn how imaging and imagining can create a powerful educational resource.



UNIVERSITY of York



Tues 12 June, 7pm to 9pm Holy Trinity Micklegate 😰 Free. No ticket required.

One hundred years after the end of the First World War, Canon Michael Snape of Durham University explores the theme of God and the British soldier during the Great War. Most assume the war caused a loss of religious belief, but in fact religion was vital to inspiring the British Army. Far from destroying faith, did the First World War ultimately serve to strengthen British religious life?



Ladders and Greasy Poles: Social mobility



Tues 12 June, 7pm to 9pm De Grey Court, York St John University 🏙 Free tickets: yorksj.ac.uk/events 01904 876654

Theresa May has spoken of the need to tackle the 'burning injustices' of British society and create a true meritocracy with education as kev to social justice. But what does social mobility really mean in Britain today? Is creating a meritocracy a realistic, or even a desirable, goal? And what is the role of education in achieving it? Join us as our panel grapples with these thorny issues.

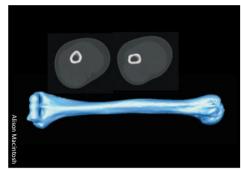


History

A War to End Faith?

Science/Technology

Bones: Imaging prehistoric and modern women



Tues 12 June, 7.30pm to 8.30pmYorkshire Museum, Museum Gardens Free tickets: yorkfestivalofideas.com01904 656713

Did you know that bones adapt their size and shape during your life in response to your physical activity? Learn how Alison Macintosh of the University of Cambridge uses cutting-

edge bone imaging of modern female athletes to reconstruct aspects of prehistoric women's lives from their skeletons. This research was funded by the European Research Council and the event is hosted by the Yorkshire Philosophical Society.



European Research Council Established by the European Commission



Sherlock Holmes Investigates the Impossible

.Sci-Fi



Tues 12 June, 7.30pm to 9pm Theatre, Film and Television Building, University of York 1 Free tickets: tftv.ticketsolve.com/shows 01904 324119

Sherlock Holmes once famously remarked to Watson: "How often have I said to you that when you have eliminated the impossible, whatever remains, however improbable, must be the truth?". For us, Holmes represents the rational in a chaotic world. Ben Poore of the University of York introduces scenes from Sherlock Holmes plays where the great detective encounters the supernatural and unexplained.

UNIVERSITY of York

The Business of World Cup Football

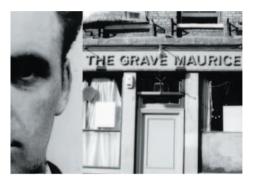


Tues 12 June, 7.45pm to 8.45pm King's Manor, Exhibition Square **2** Free tickets: yorkfestivalofideas.com 01904 324119

The Soccer World Cup is one of the most popular sporting events across the globe. Management historians Kevin Tennent and Alex Gillett – the Soccer-Mad Boffins – explain the organisation and marketing of some of the most successful world cups in history. Chaired by Greg Dyke, former Chairman of the Football Association, this event sheds new light on the ideas and vision for the promotion of global mega events.

UNIVERSITY of

Organising British Crime



Tues 12 June, 8pm to 9pm Ron Cooke Hub, University of York **B** Free tickets: yorkfestivalofideas.com 01904 324119

James Morton, author of the bestselling Gangland series, talks with crime historian Mark Roodhouse about the challenges of researching and writing the history of serious and organised crime. James reflects upon his work's impact on crime and policing, while together they explore the past, present and future of professional crime. Is the world of *McMafia* so different from what preceded it and what does the future have in store? Re-staging Greek Tragedy Today



Tues 12 June, 8pm to 9.30pm K133, King's Manor, Exhibition Square 124 Free tickets: yorkfestivalofideas.com 01904 324119

Why and how do contemporary writers revisit the stories told in ancient Greek drama? Fiona Macintosh of the University of Oxford and Richard Rowland of the University of York examine the power that ancient Greek drama continues to exert over authors and theatre practitioners today. Learn how Greek mythology is used to address the urgent concerns of today, such as post-truth, militarism and the politics of austerity.

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TUESDAY 12 THERE'S STILL TIME TO CATCH...

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Way with Words

WEDNESDAY

Imagining Justice: Criminological fiction



Wed 13 June, 2pm to 3pm Alcuin College, University of York Free tickets: yorkfestivalofideas.com 01904 328473

Stories are powerful because they reveal both the impossible and the possible. They also have moral power because they provide an ethical perspective on the reality represented – 'the moral of the story'. Join Rafe McGregor of the Centre for Lifelong Learning at the University of York as he reveals how this places fiction in a particularly strong position to help reduce ideologically motivated crime.



Stonehenge: Old rocks, new theories



Wed 13 June, 6.30pm to 7.30pm King's Manor, Exhibition Square **2** Free tickets: yorkfestivalofideas.com 01904 324119

Stonehenge is Britain's most famous ancient monument, an extraordinary and enigmatic structure attracting over 1.4 million visitors a year. Archaeologist and broadcaster Julian Richards explains its sophisticated architecture and shows how it has been studied and interpreted over the centuries. He then addresses the big questions: how was it built and why? Join Julian and learn more about this global icon.

UNIVERSITY of York

ofwomen

What Works for Women at Work



Wed 13 June, 6.30pm to 7.30pm Piazza Building, University of York Free tickets: yorkfestivalofideas.com 01904 324119

Join Joan C. Williams, author of *What Works* for *Women at Work*, for a dynamic discussion about the different types of gender bias that impact women's careers. Learn how to identify the four most common patterns of gender bias in daily workplace interactions, as well as some concrete strategies for women and men to successfully overcome them.

Inaugural Athena SWAN Gender Equality Talk Bronze Award



Space. Planets. Stars.



Wed 13 to Sat 16 June, 7.45pm to 9pm Theatre, Film and Television Building, University of York **13** Tickets: £8/£5 yorktheatreroyal.co.uk 01904 623568

Space. Planets. Stars. is a new drama about science, ambition and the hidden stories of the stars in our sky. A talented young astronomer pitches up to the interview of a lifetime – and somehow gets the job. To keep it she must compete with her colleague, who has his own

battles to fight. Devised by the company with critically acclaimed writer-director Melanie Spencer.



UNIVERSITY of York

History

London's Triumph: The Tudor city



Wed 13 June, 7pm to 8pm Merchant Adventurers' Hall, Fossgate 2 Free tickets: yorkfestivalofideas.com 01904 324119

The discoveries of the New World and direct sea routes to Asia fundamentally changed life in 16th-century Europe. Historian Stephen Alford explains how, in a sudden explosion of energy, a network of merchants, visionaries, crooks and sailors changed London forever. Learn about the families, guild members and money-men willing to risk huge sums

- sometimes even their lives - in pursuit of the rare, exotic and desirable. UNI

MERCHANT ADVENTURERS HALL

UNIVERSITY Of

Way with Words

Anyone for Coffee?



Planning to attend events at the stunning Ron Cooke Hub and Piazza Building on the University of York campus? Then why not pay a visit to Hub Café or Piazza Restaurant.

With an impressive lakeside setting, Hub Café offers an excellent selection of snacks and drinks, including Grumpy Mule coffee, delicious homemade cakes and pastries, gourmet sandwiches, salads, panini and much more.

The ultra-modern Piazza Restaurant is the largest catering outlet on Campus East and includes a burrito bar, hot wok, cold snacks, a full salad bar, Starbucks Coffee and tempting cakes and treats. Everything needed to fuel your day.

The Tower of Babel Revisited



Wed 13 June, 7pm to 8pm Ron Cooke Hub, University of York **S** Free tickets: yorkfestivalofideas.com 01904 324119

Why are there so many languages in the world? Why can't we just all speak the same one? Join Ann Taylor and Eva Zehentner of the University of York for an interactive talk exploring how languages change over time and how this can lead to the emergence of new languages. Find out why change is inevitable, making any utopian idea of reversing Babel and creating a single world language unachievable.



Exploring the Limits of the Possible



Wed 13 June, 7pm to 8pm K133, King's Manor, Exhibition Square **2** Free tickets: yorkfestivalofideas.com 01904 324119

Can you imagine a tree that nobody is seeing? Can a painting depict a scene that is logically impossible? Can you imagine a colour that is both reddish and greenish? Philosophers from the University of York introduce some of the ways that they use imagination in thought experiments to explore the limits of the possible. Find out about the significance of these experiments for our understanding of ourselves and the world.

UNIVERSITY Of

Impossible futures? Environmental utopias



Wed 13 June, 7pm to 8pm Berrick Saul Building, University of York 🗊 Free tickets: yorkfestivalofideas.com 01904 324119

For the last 50 years environmentalism has warned of the dire consequences of abusing and exploiting the planet's resources, conjuring future wastelands of chaos. But it has also generated rich new ideas about how humans might live better with nature. Using examples from science fiction and popular nonfiction texts. Lisa Garforth of Newcastle University explores what green hopes for the 21st century might look like.

UNIVERSITY of Jork

Evolving Society

we there vet?

Cycling City: Why aren't

A Revolution of Feeling



Wed 13 June, 7.30pm to 8.30pm Ron Cooke Hub, University of York 🔢 Free tickets: yorkfestivalofideas.com 01904 324119

In the 1790s, Britain underwent what politician Edmund Burke called 'a revolution in sentiments'. But in the space of one decade, feverish optimism gave way to bleak disappointment and changed the way we think about human need and longing. Join author Rachel Hewitt for a vivid account of the dramatic end of the Enlightenment and the beginning of an emotional landscape preoccupied by guilt, sin, failure, resignation and repression.

UNIVERSITY O

Wed 13 June, 7pm to 9pm Cycle Heaven, Hospital Fields Road 🚯 Free tickets: yorkfestivalofideas.com 01904 324119

Half of Copenhageners hop on their bike every day. In Cambridge over a third of people pedal the city streets, while in the Dutch city of Groningen 60 per cent of all iourneys are made by cycle. By contrast in York just 15 per cent of people regularly use a bike to get around. Why aren't more people tempted to cycle?

Rachel Aldred of the University of Westminster helps

us re-imagine York as a true cycling city.



CYCLE

Art and Design

In/Hospitable



Wed 13 June, 7.30pm to 8.45pm Temple Hall, York St John University 12 Free tickets: yorksj.ac.uk/events 01904 876902

At Carrel Psychiatric Hospital the impossible has happened and keeps happening. Every hour the facility completely changes; only the patients remain the same. Combining hope, horror, health and hilarity this debut

performance of *In/Hospitable*, a science fiction play by Out of Character Theatre Company, explores the tensions and challenges of mental health provision in 2018.





Craeft: More than just making



Wed 13 June, 8pm to 9pm King's Manor, Exhibition Square 2 Free tickets: yorkfestivalofideas.com 01904 324119

In a period of mass manufacturing, our growing appetite for hand-made objects, artisan food and craft beverages reveals our deep cravings for tradition and quality. But there was a time when craft meant something very different. Historian and broadcaster Alex Langlands explains how the Old English word *cræft* possessed an almost indefinable sense of knowledge, wisdom, and power. Join Alex and rediscover the meaning of craft.

UNIVERSITY of York

The Story of Things



Look out for The Story of Things, a podcast series produced by York Festival of Ideas exploring the world around us through the stories of objects, people, and the environment. Hosted by archaeologist Penny Spikins, experts from the University of York present the latest developments in understanding culture, climate, justice, and health.

Series two, launching in June 2018, looks at the impact research is making in addressing mental health, new technologies in the justice system, large-scale cultural events, and protecting our environment. Listen to the series on your preferred podcast app or visit yorkfestivalofideas.com.

Eoforwic

Beer and Beowulf: Fantastic poetry



Wed 13 June, 8pm to 9pm Duke of York Pub, King's Square f Free. No ticket required.

Welcome back to the Duke of York pub for our annual 'Beer and *Beowulf*' event. A retinue of reciters, led by Matthew Townend of the University of York, perform a selection of Anglo-Saxon and Norse poetry, both in translation and in the original, this year on the theme of the strange and fantastic. Join us and try some Eoforwic Ale – a beer brewed specially for the Festival from an old Anglo-Saxon recipe.





A Toast to Eoforwic Ale



During the Festival why not try a glass of Eoforwic Ale – a beer brewed specially for York Festival of Ideas from an authentic Anglo-Saxon recipe by Leeds Brewery. On sale throughout the Festival, you'll find it at the Duke of York Pub on King's Square and the Eagle & Child Pub, High Petergate. Raise a glass at Beer and *Beowulf* on Wednesday 13 June and Puzzles in the Pub on Thursday 14 June (page 64).



WEDNESDAY 13 THERE'S STILL TIME TO CATCH...

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> LIQUID TRACES: THE LEFT-TO-DIE BOAT CASE PAGE 17

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BUILDINGS OF IMPOSSIBLE THINGS PAGE 32





Immigrants: An English controversy, 1250-1500



Thurs 14 June, 5.30pm to 7pm Berrick Saul Building, University of York free tickets: yorkfestivalofideas.com 01904 324119

Controversies about immigration to the British Isles are not new: they have been part of our political discourse since the Middle Ages. Historian Mark Ormrod looks at a key period in the development of English immigration policy and considers how public attitudes and official positions were affected by political, economic and cultural conditions. The medieval issues may look remarkably familiar to a modern audience.

Annual Aylmer Lecture

Ivan Bilibin: Visualising fairy tales



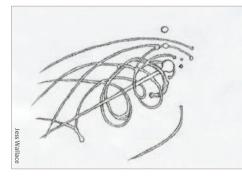
Thurs 14 June, 6pm to 7pm Ron Cooke Hub, University of York 😰 Free tickets: yorkfestivalofideas.com 01904 324119

Ivan Bilibin was one of the foremost visual interpreters of fairy tales and epic legend in Russia at the turn of the 20th century. Art historian Elena Kashina discusses the costumes and stage designs for projects such as *Boris Godunov, Prince Igor* and *Fire-Bird*. Hear how Bilibin fused a diverse range of styles, drawn from his academic training, traditional Russian art forms, religious painting and mystic views of the Orient.



Science/Technology

Facing the Impossible in Physics



Thurs 14 June, 6pm to 7.30pm Ron Cooke Hub, University of York 😰 Free tickets: yorkfestivalofideas.com 01904 324119

Not so many centuries ago, everyone knew the Sun orbited the Earth - any other model of the Universe was impossible. But that didn't make it true. Alice Courvoisier and Carolyn Dougherty of the University of York, together with writer Jacqueline Saville, discuss the history of physics and astronomy in the context of prevailing contemporary views. How do mad ideas and science fiction become accepted as the new normal?

Thursday 14 June

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Eoforwic



Thurs 14 June, 6pm to 7.30pm Eagle & Child Pub, High Petergate 🋍 Free. No ticket required

Just before the year 800. Alcuin sent Charlemagne a collection of arithmetical puzzles which he said were to be solved for fun. They included problems found in Greek and Roman sources that still appear in modern books of brain teasers. Join Rosalvn Leaman of the University of York for an informal session in the ancient and medieval arithmetical gymnasium.

Sharpen your wits over a glass of specially brewed Eoforwic Ale.



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science/Technology

The Future Starts Here



Thurs 14 June, 6.30pm to 7.30pm Cycle Heaven, Hospital Fields Road 😰 Free tickets: vorkfestivalofideas.com 01904 324119

The world of tomorrow is shaped by the emerging design and technology of today. Join Rory Hyde, co-curator of The Future Starts Here exhibition at the V&A in London. to find out about a landscape of possibilities for the future. Rory discusses the background to the major new exhibition, which brings together 100 objects ranging from smart appliances to satellites and artificial intelligence to UNIVERSITY O internet culture.



Diversify: Six degrees of integration



Thurs 14 June, 6.30pm to 7.30pm Ron Cooke Hub, University of York 🚯 Free tickets: yorkfestivalofideas.com 01904 324119

Join presenter and broadcaster June Sarpong for an empowering call to arms as she discusses why a more open society means a more successful one. Putting the spotlight on groups who are often marginalised in our society, she reveals how a new approach to the way we work, learn and live can help us reach our maximum potential, lessen the pressure on the state, and solve some of the most stubborn challenges we face.

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History

Schubert: Life, death and transcendence



Thurs 14 June, 6.30pm to 8pm Sir Jack Lyons Concert Hall, University of York 🚯 Free tickets: yorkfestivalofideas.com 01904 324119

Only weeks before he died of syphilis in 1828, Schubert composed an achingly beautiful string quintet. How did Schubert, aged 31, commit to paper a piece of such transcendental beauty? Why, 200 years on, does this music still move us to the core? Rev Canon Chris Collingwood reflects on these questions, followed by a performance of the quintet by the artists of York Chamber Music Festival.



Performances

Chamber Music Masterpieces: String quartets



Thurs 14 June, 8.15pm to 9.15pm Sir Jack Lyons Concert Hall, University of York 🔞 Tickets: £5 on the door (Children £1, students £3)

The internationally renowned artists of York Chamber Music Festival present two chamber music masterpieces - Mozart's String Quartet in G Major and Brahms' String Quartet in C Minor. Mozart's quartet was written in Vienna in honour of the composer Joseph Haydn. Brahms reputedly sketched and destroved 20 quartets before he created one he felt was worthy of publication.

Ancient Egyptian Art: Everything is real



Thurs 14 June, 6.30pm to 7.30pm King's Manor, Exhibition Square 2 Free tickets: yorkfestivalofideas.com 01904 324119

The art and architecture of Eqvpt from the age of the pharaohs still grip the modern world's imagination. Join author and Egyptologist Bill Manley as he highlights some ancient masterpieces in order to discover what art actually meant to this uniquely successful and compelling civilisation.



Science/Technology

Six Impossible Things Before Breakfast



Thurs 14 June, 7pm to 8.30pm Fairfax House, Castlegate 18 Tickets: £14 (Friends and members £12; includes wine reception) fairfaxhouse co.uk 01904 655543

Ben Russell, Curator of Mechanical Engineering at the Science Museum, London, considers the 'impossible' in the Age of Reason - unimaginable new technologies, mind-blowing scientific discoveries and revolutionary new ideas. Challenging everything that had gone before, these advancements provoked controversy and pushed the boundaries of what Georgian Britain was prepared to

believe in.



Fairfax House

Art and Design

Botanical Treasures from Cook's First Voyage



Thurs 14 June, 7.30pm to 8.30pm Bootham School, Bootham 18 Free tickets: vorkfestivalofideas.com 01904 324119

Fine art publisher Joe Studholme explains the modern printing of Joseph Banks' collection of botanical engravings and shows some of the fine illustrations. Banks, a wealthy young naturalist, accompanied James Cook on his first voyage around the

world, bringing back 1,300 previously unknown species. He then commissioned 700 engravings as a scientific record that became known as Joseph Banks' Florilegium.



Hidden Stories of LGBT+ Scientists



Thurs 14 June, 8pm to 9pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

Diverse scientists are ideally placed to use their unique experiences to 'imagine the impossible' and solve challenging problems. But perhaps surprisingly LGBT+ scientists are often invisible. David Smith of the University of York explores difficulties faced by LGBT+ scientists, highlighting their ongoing work and uncovering hidden stories. Join us for a discussion of cutting-edge science and the politics of identity.

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THURSDAY 14 THERE'S STILL TIME TO CATCH...

YORK'S SWEET PAST: A TASTE OF SUCCESS PAGE 10 BEHIND THE SCENES OF SCIENCE PAGE 12

THE ROWNTREE TAKEOVER IN CARTOONS PAGE 13

EXPLORING UTOPIAN YORK PAGE 14

REINVENTING THE NORTH: FROM ROME TO ROWNTREE PAGE 22

FRENCH FILM SCREENING: MERCI PATRON! PAGE 38

SPACE. PLANETS. STARS PAGE 58

Celebrating the Magic of Books



To celebrate the magic of books, we're giving away new and used, fiction and non-fiction books, in the run up to the Festival. You'll recognise them in city centre cafés by the York Festival of Ideas sticker, which invites you to read the book then pass it on. Many of the books are by speakers at this year's Festival.

If you are not lucky enough to spot a free book, Waterstones will be on hand at many of our events selling books by Festival speakers. Any academic books we receive are being donated to Oxfam.

Performances

Evolving Society



Galina Vale: Guitar virtuoso



Fri 15 June, 12.30pm to 1.30pm St Helen's Church, St Helen's Square **B** Free, but a retiring collection will be taken. No ticket required.

Flamboyant international guitar diva Galina Vale plays a programme of flamenco and classical pieces. A child prodigy raised in a family of musicians, Galina's performing career began at the age of eight with an appearance on Ukrainian State Television. Since then she has performed over 2,000 concerts around the world. Join us and enjoy spectacular music in a fantastic setting.



China in Drag



Fri 15 June, 6pm to 7pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

Approaching the end of his eight-year stay in Beijing, BBC correspondent Michael Bristow decided he wanted to write about the country's modern history. To assist him he asked for the help of his language teacher, who was born just two years after the communist party came to power in 1949. Find out how Michael gradually realised the changing fortunes of his cross-dressing teacher's life mirrored the ups and downs of his country.

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© FESTIVAL FOCUS CREATING INCLUSIVE ECONOMIES

Fri 15 June, 10.30am to 6.30pm

Ron Cooke Hub, University of York 3 Free tickets: yorkfestivalofideas.com 01904 324119

Where are the big ideas to solve...



Presented in collaboration with the Joseph Rowntree Foundation

Why in the 21st century do we have a more unequal society than ever before? Our Focus Day explores the relationship between economic and political decision-making and the impact of those decisions on the most vulnerable in our society. Working in collaboration with the Joseph Rowntree Foundation, we discuss the reasons behind this inequality, the impact it has, and crucially, where the big new ideas on creating inclusive economies lie.

10.30am to 12.15pm

Connecting the Dots: Global inequality and poverty

Join our expert speakers David Pilling, Africa Editor of the *Financial Times* and author of *The Growth Delusion*; Kate Pickett, author of *The Inner Level*, sequel to the acclaimed *The Spirit Level*; and Danny Dorling of the University of Oxford, author of *Peak Inequality: Britain's Ticking Time Bomb*.

1pm to 2.30pm

Solving UK Poverty

Join panellists including Campbell Robb, CEO of the Joseph Rowntree Foundation, Anne Longfield, Children's Commissioner for England, and Helen Pearson, author of *The Life Project* as they discuss possible solutions to UK poverty.

2.45pm to 4.15pm

Solving Homelessness

Our speakers, including Lord Victor Adebowale, Chief Executive of the social enterprise Turning Point, and Sam Thomas of the Health Foundation, discuss the key issues.

5pm to 6.30pm

Building an Inclusive Economy: Where are the big ideas?

Experts, including Andy Wood of the Inclusive Economy Partnership and Roy Sainsbury of the University of York, present innovative ideas for creating an inclusive economy.





Art and Design

York Design Awards Walking Trail



Fri 15 June, 6pm to 8pm and Sat 16 June, 10am to 12 noon Meet at the Hiscox Building, Peasholme Green 1 Free tickets: yorkfestivalofideas.com 01904 324119

A unique opportunity to visit York Design Award-winning buildings from the first 11 years of the scheme – including some hidden gems. Join architects and Peter Brown, former

Director of York Civic Trust, for our walking trails around the city centre. *Participants must be able to walk and stand comfortably for up to two hours.*





The Scientific Secrets of Doctor Who

Sci-Fi



Fri 15 June, 6.30pm to 7.30pm Piazza Building, University of York for Free tickets: yorkfestivalofideas.com 01904 324119

Doctor Who stories are many things: thrilling adventures, historical dramas, tales of love and war and jelly babies. They're also science fiction – but how much of the science is actually real, and how much is really fiction? Join Simon Guerrier and Marek Kukula, authors of *The Scientific Secrets of Doctor Who*, for a mind-bending blend of story and science that will help you see *Doctor Who* in a whole new light.



When They Go Low, We Go High

Polítics



Fri 15 June, 6.30pm to 7.30pm King's Manor, Exhibition Square **2** Free tickets: yorkfestivalofideas.com 01904 324119

In his work as a speechwriter to senior politicians and business leaders around the world, Philip Collins has become well versed in understanding what it is that makes a speech great. The author of *When They Go Low, We Go High*, he reveals how the most notable speeches in history have worked, analysing the rhetorical tricks to uncover how the right speech at the right time can profoundly shape the world.



Food and Farming

Dogmatic



Fri 15 June, 7pm to 8pm King's Manor, Exhibition Square **2** Free tickets: yorkfestivalofideas.com 01904 324119

Jamal used to be dogmatic. Well, he still slightly is. But now he is more open to hearing different opinions. Presented by SLAP and exploring free speech, Facebook debates, police brutality, privilege and self-reflection, *Dogmatic* focuses on what happened when Jamal became more aware of racial inequality. Join us for a combination of storytelling, performance lecture, audience discussion and protest. *Suitable for ages 16+.*

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Dinner with Dickens



Fri 15 June, 7.30pm to 8.30pm King's Manor, Exhibition Square 2 Free tickets: yorkfestivalofideas.com 01904 324119

Pen Vogler, author of *Dinner with Dickens*, celebrates the food of Victorian England and the dishes Dickens wrote about with such gusto and purpose, showing how his own experiences of hunger influenced his conviction that the poor also had the right to enjoy good food, drink and company. Join Pen to explore what housekeeping and entertaining tell us about social history, and discover what we can learn from Victorian cooks.

UNIVERSITY of fork

Man of Iron: Thomas Telford



Fri 15 June, 7.30pm to 8.30pm Ron Cooke Hub, University of York 😰 Free tickets: yorkfestivalofideas.com 01904 324119

Few people have done more than Thomas Telford to shape our nation. A stonemason turned architect turned engineer, he created the backbone of our national road network. His bridges are some of the most dramatic and beautiful ever built, his constructions stupendous. Drawing on contemporary accounts, author Julian Glover explains how one man transformed himself into the greatest engineer Britain has ever produced.



Ancient World

Foundations of House



Fri 15 June, 7.30pm to 10.30pm (Performance 8.30pm to 10pm) Ron Cooke Hub, University of York **B** Free tickets: yorkfestivalofideas.com 01904 324119

A blend of DJing, VJing, narration, photography, video, geography and new interviews, *Foundations of House* tells the story of house music through an experimental live performance. Join Liam Thomas Maloney and Lynette Quek of the University of York as they break down the boundaries between club culture and research to examine the role of Black and LGBTQ communities throughout the history of

dance music.

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The Epic of Gilgamesh



Fri 15 June, 8pm to 9pm King's Manor, Exhibition Square 2 Free tickets: yorkfestivalofideas.com 01904 324119

The Epic of Gilgamesh is a 4,000-year-old Babylonian poem about a hero in quest of immortality. Preserved on clay tablets, it is the earliest great work of literature to survive from the ancient world. Andrew George of SOAS, University of London, explores four themes related to this masterpiece: the archaeology of the poem's recovery, the reconstruction of its text, the story it tells, and its messages about life and death.

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Lyric Secrets of the Beatles' White Album



Fri 15 June, 8pm to 9.30pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

Join us as we explore the Beatles' genius as lyricists. Colin Campbell of the University of York examines the lyrics to the songs on what is generally known as *The White Album*, first issued in November 1968. By comparing their lyrics with those of other pop and rock groups of the time, Colin shows how the Beatles' skill as wordsmiths underlies their perennial appeal.

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FRIDAY 15 THERE'S STILL TIME TO CATCH...

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RIPPLES OF GRAVITY, FLASHES OF LIGHT PAGE 88

SATURDAY

The Coming of the Cavalry to Fulford



Sat 16 June, 10am to 12 noon St Oswald's Church Hall, Fulford 🛐 Tickets: £3 (FFH Local History Society members £1) No booking required. ffhyork.weebly.com

Can you imagine York without the military garrison it has had on and off since the Romans arrived in AD 72? With the possible closure of Fulford barracks, Judy Nicholson of the Fishergate, Fulford & Heslington Local History Society takes a lively look back at the military presence in Fulford Road since the cavalry arrived in 1795.







YORK FESTIVAL OF IDFAS)FFFR{ AHUGE VARTETY OF FREE FVFNTS FOR ALL THE FAMILY TO ENTOY.

PSYCH!YORK: INTERACTIVE FAMILY FUN

★ Sat 16 June, 10am to 4pm York Medical Society, Stonegate 1

How do you see colours? How good is your memory? How do you recognise faces? These are just some of the questions researchers from the University of York's Psychology Department are looking into. Come along to Psych! York and enjoy brain colouring and crafts, illusions and interactive exhibits. *Suitable for all ages. Free. No booking required.*

CHURCH CONSERVATION: AN IMPOSSIBLE TASK?

★ Sat 16 June, 11.30am to 3.30pm Holy Trinity Church, Goodramgate 2

Join the Churches Conservation Trust for a day of activities at one of York's most atmospheric medieval gems, Holy Trinity Church. Find out how a church building is cared for, spot issues around the building on your own 'eye spy' condition survey and learn about object conservation. *Free. No booking required.*







MEDIC! FIRST WORLD WAR BATTLEFIELD MEDICINE



★ Sat 16 June, 2pm to 3.30pm York Army Museum, Tower Street ⊉3

Have you ever wondered what battlefield surgery in the First World War was like? Can you imagine how it looked and smelled, and how it might have felt to perform operations and nurse the wounded? Learn about medical care during the war. *Suitable for children aged 8+. Free. No booking required.*



TALKING PORTRAITS!

★ Sat 16 June, various times throughout the day The Mansion House, St Helen's Square 20

Imagine if portraits could talk – what stories would they tell? Join University of York students as they unlock the secrets of the paintings of the Lord Mayors of York displayed in the historic Mansion House. *This interactive storytelling event is particularly suitable for children aged nine to 13. Free. No booking required. (Mansion House admission applies)*

OTHER EVENTS NOT TO BE MISSED THIS WEEKEND...

How Many Sails? Sat 16 and Sun 17 June, 11am to 4pm

Find out about multi-sailed mills. *Please see page 78.*

★ Space: The final frontier? ★ Sun 17 June, 10am to 4pm

Join us for a celebration of astronomy and space science. Explore the furthest reaches of space in our inflatable planetarium – the Cosmodome, make rockets and meteors, and venture inside the Sundome. *Please see page 82.*







YORK ARMY **MUSEUM**



Saturday 16 June | 75

© FESTIVAL FOCUS ARTIFICIAL INTELLIGENCE: PROMISES AND PERILS

Sat 16 June, 11am to 6pm

Ron Cooke Hub, University of York 銘 Free tickets: yorkfestivalofideas.com 01904 324119



The £12m Assuring Autonomy International Programme is spearheading research, training and standards in the safety of robotics and autonomous systems (RAS). Our vision is to further enable the widespread and beneficial uptake of RAS by overcoming the obstacles to achieving regulatory and public acceptance. Do you know what artificial intelligence (AI) is? Would you like to find out more? Join us to discuss what we should and shouldn't be worried about, and what AI might mean for our future health, employment and everyday life. As well as inspiring talks from experts, our Focus Day includes opportunities to chat with artificially intelligent agents.

11am to 4.30pm Exhibition

Explore AI, robotics and autonomous systems: Have a chat with a chatbot; see robots in action and have a go at programming your own; or play noughts-and-crosses against the computer and watch its 'thought processes'.

11am to 11.45am

What is Artificial Intelligence?

Our keynote address introduces you to the world of artificial intelligence, robotics and autonomous systems. Find out about the robots that are already here and part of our lives, and discover what the future may hold.

12 noon to 1.30pm Driverless Vehicles

Driverless vehicles have been hitting the headlines – autonomous cars, crew-less tankers and parcel delivery by drones. They promise improved freedom and efficiency, but how do we live safely in a world of AI?

2.30pm to 4pm

Artificial Intelligence for Health

Would you choose to be looked after by a robotic carer? Could AI be used to support those with mental health issues? Is the potential for AI to revolutionise healthcare overhyped or could it transform the NHS?

4.30pm to 6pm

The Future of Work

In the near future, autonomous systems will be placed in roles and given functions currently performed by skilled humans. We discuss the implications for the world of work.



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The Assuring Autonomy International Programme is supported by the Lloyd's Register Foundation and the University of York

A Taste of Ancient Sicily



Sat 16 June, 10am to 2pm (Talk 12 noon to 1pm) King's Manor, Exhibition Square 🆄 Free tickets: yorkfestivalofideas.com 01904 324119

Starting from the find of a brightly coloured Islamic dish of the 10th century, we take you on a Sicilian journey through 700 years and four consecutive changes in regime – Roman, Byzantine, Arab and Norman. Join archaeologist Martin Carver, scientists, artists and a chef for a taste of Sicily, science displays, a film, talk and exhibition. *Booking required for the talk and tasting but other events are*

drop-in. UN

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Performances



Sat 16 and Sun 17 June, 10am to 10pm Theatre, Film and Television Building, University of York **1** Free tickets: lumafilmfestival.com

Now in its seventh year, the LUMA Film Festival was created by University of York students to champion the work of the Department of Theatre, Film and Television. As well as screenings of student work, the event includes talks and workshops from leading professionals in the UK film and television industry. Past student work screened at LUMA has gone on to receive

national and international awards and

recognition.

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of women

Four Mums in a Boat



Sat 16 June, 11am to 12 noon Ron Cooke Hub, University of York 😰 Free tickets: yorkfestivalofideas.com 01904 324119

Last year four ordinary working mums from Yorkshire entered the record books after an incredible two-month journey across the Atlantic. Meet two of those women, Niki Doeg and Frances Davies, and find out how they took on and conquered the world's toughest row, the Talisker Whisky Atlantic Challenge. Prepare to be inspired as you hear the story of their extraordinary life-changing adventure.

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History

How Many Sails?



Sat 16 and Sun 17 June, 11am to 4pm Holgate Windmill, Windmill Rise 20 Tickets: £3 (Children 5-18 £1, under 5s free) holgatewindmill.org

Windmills have four sails. Right? Wrong! Find out about mills with five, six, eight and even more sails, where they are and why. Holgate Windmill – the only double-shuttered, five sailed mill in the world – hosts a special exhibition on mill sails. Find out about John Smeaton's role in developing the multi-sailed mill and discover the lost five-sailers of East Yorkshire.



Digital Handmade: The new Industrial Revolution

Art and Design



Sat 16 June, 12.30pm to 1.30pm Ron Cooke Hub, University of York Free tickets: yorkfestivalofideas.com 01904 324119

Digital technologies and tools are producing entirely new working methods, skill sets and consumer products. But unlike the Industrial Revolution, which reduced the role of the craftsperson in the manufacturing process, the digital age is enriching hand techniques. Writer Lucy Johnston introduces the international designers, artists, and craftspeople who are spearheading this latest revolution.

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Thinking: Destination unknown...



Sat 16 June, 1.30pm to 4.30pm York Explore Library Learning Centre, Museum Street 2 Free tickets: yorkfestivalofideas.com 01904 324119

Your mission, should you choose to accept it, is not just to think outside the box, but outside this world. ComplexCity is a colony in space designed for the full flourishing of humanity. Now facing many of the problems that threatened Earth, it's recruiting a new generation of counsellors to train to become Complex Thinkers. Are you up to the challenge? Why

not come along and find out?

UNIVERSITY of Vork

Sci-F

Reading Science Futures: Lock in



Sat 16 June, 2pm to 4pm Ron Cooke Hub, University of York 🚯 Free tickets: yorkfestivalofideas.com 01904 324119

What if human brains and minds operated independently from their bodily selves? Join our book group and discuss John Scalzi's 2014 novel Lock In and the way it envisions the future of human bodies, medical science, and social interaction. Recorded as part of the Prospecting Futures project, your contributions will help researchers understand how people engage with science and the social futures it creates through science fiction.

Food and Farming

Cows: The story of a calving season



Sat 16 June, 3pm to 4pm King's Manor, Exhibition Square 🖄 Free tickets: yorkfestivalofideas.com 01904 324119

Farmer and author John Connell presents an account of a year on an Irish farm and the history of man's relationship with the cow. Join John, author of The Cow Book, as he explains the story of the cow from ancient domestication to the modern practise of mechanised herds. Find out how one winter. having never intended to follow in his father's footsteps, John found himself back on the farm learning the ways of the farmer.

Bearing Arms, and Heads and Bodies

History



Sat 16 June, 4.30pm to 5.30pm York Army Museum, Tower Street 46 Free tickets: yorkfestivalofideas.com 01904 324119

Stretcher bearers were instrumental in saving lives and recovering bodies throughout the First World War. Their jobs were gruelling, dangerous and relentless after an attack. Marie Allitt of the University of York reveals the personal stories of these men - and some women - including some local stories. Hear, through their own words, what it was like to be a stretcher bearer in the First World War.

YORK ARMY MUSEUM

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Imagining the Impossible: Life without cars



Sat 16 June, 7pm to 8.30pm Cycle Heaven, Hospital Fields Road 😰 Tickets: f3 yorkfestivalofideas.com 01904 651870

Adventure cyclist and author Josie Dew has cycled over 505,000 miles across six continents and 49 countries. Join Josie at Cycle Heaven as she discusses life without cars. Best known for writing about life in the saddle on world cycling adventures, hear how that translates into everyday family life with three children. YORK



SATURDAY 16 THERE'S STILL TIME TO CATCH

THE ROWNTREE TAKEOVER IN CARTOONS **PAGE 13** EXPLORING UTOPIAN YORK **PAGE 14** HEAR MY VOICE: ART FOR WELLBEING PAGE 14

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© FESTIVAL FOCUS RE-IMAGINING THE CITY

Sun 17 June, 11.30am to 6pm

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King's Manor, Exhibition Square 24 Free tickets: yorkfestivalofideas.com 01904 324119



EXHIBITION

Our Focus Day includes a special exhibition by students from the Kent School of Architecture Which cities work and which don't? Why? How can we ensure good growth through design? Our special Focus Day explores the possibilities for 're-imagining the city'. Join us as our expert speakers discuss how architecture, technology and transport underpin urban living and how they impact on the environment, our lives, health and happiness.

11.30am to 12 noon Cities of Today and Tomorrow

Our opening keynote speech puts the main issues into context. Where are we now and where do we need to be in terms of design and city living? Hear an architect's view.

12 noon to 1.30pm Technology and Transport

Our speakers, including Stephen Joseph, Executive Director of Campaign for Better Transport, Harbinder Birdi, Head of Infrastructure and Transport at Hawkins Brown and transport planner Paul Osborne, help us re-imagine city living.

2.30pm to 4pm

Building Sustainable, Successful Communities

How do we create successful communities? Our speakers include housing policy expert Rebecca Tunstall of the University of York and leading architects Riccardo Marini, Founder of Marini Urbanismo and Clare Wright, Founding Partner at Wright & Wright.

4.30pm to 6pm

Re-imagining York

In the year that York was named 'the best place to live in Britain' in *The Sunday Times*, our Focus Day ends by re-imagining our own city of York. With a unique mix of heritage and hi-tech what is the plan to re-imagine this historic city? Find out from speakers including Bob Allies of Allies and Morrison, developers of the masterplan for York Central; Andy Shrimpton, Founder of Cycle Heaven; Timothy Ireland from the Kent School of Architecture and David Rudlin of Urbanism Environment and Design (URBED).



Space: The final frontier?

Sun 17 June, 10am to 4pm Physics Exhibition Centre, University of York 32 Free tickets: yorkfestivalofideas.com 01904 324119



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Join the University of York's Astronomy Society for a journey to the furthest reaches of space as we celebrate astronomy and space science. Our packed day of talks, exhibitions and hands-on activities offers something for all ages and interests.

Hands-on Activities and Exhibition

10am to 4pm

Travel through space in our Cosmodome, venture inside the Sundome or tour the Solar System on our planetary walks. Discover how stars work using Lego, get hands-on making rockets and meteors, and browse an astrophotography exhibition by Chris Baker of Galaxies on Glass. Suitable for all the family. No booking required

for all the family. No booking required.

To Infinity and Beyond 10.15am to 11.15am

Discover the challenges faced by British Astronaut Tim Peake on his mission to the International Space Station as we take a fun-filled look at human space flight. Expect some explosive demonstrations! Suitable for all the family. Booking required.

Galaxy Wars 11.30am to 12.30pm

Galaxy evolution is a messy business, where more massive systems are built up by collisions between smaller galaxies. Join Michelle Collins of the University of Surrey and find out what will happen when the Milky Way and the Andromeda finally merge. *Booking required.*

Our Local Group 1.30pm to 2.30pm

Join Noelia Noël of the University of Surrey and find out how galaxies form and evolve. Discover why the galaxies around Andromeda and the Milky Way are the best laboratories we have at hand to perform 'galactic archaeology'. *Booking required*.

Multi-messenger Astronomy 2.45pm to 3.45pm

Learn how gravitational-wave observatories are helping to unlock the secrets of stellar evolution, including supernovae and related cosmic explosions. Paul Crowther of the University of Sheffield discusses some exciting new developments. *Booking required.*

Knowing the Score



Sun 17 June, 1pm to 2pm Piazza Building, University of York free tickets: yorkfestivalofideas.com 01904 324119

As mother to tennis champions Jamie and Andy Murray, Scottish National Coach, coach of the Fed Cup, and general all-round cando woman of wonder, Judy Murray is the ultimate role model for believing in yourself and being ambitious. Join Judy and find out about her inspirational life as a parent, coach and leader, and the challenges she has faced, from desperate finances and growing pains to entrenched sexism.

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ofwomen

Rise Up Women!



Sun 17 June, 2.30pm to 3.30pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

One hundred years on from the campaign for women's suffrage, author Diane Atkinson celebrates the lives of the women who answered the call to 'Rise Up'. Led by Emmeline Pankhurst and her daughters Christabel and Sylvia, this diverse group of women spanned the divides of class and country. Actresses, mill-workers, teachers, seamstresses and scientists, they were all relentless in their pursuit of one goal: the right to vote.

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The Quiet Place Book Club



Do you love reading and discussing books? Then why not join The Quiet Place Book Club, our year-round virtual reading group on Instagram?

Hosted by York Festival of Ideas and the University of York's Department of English and Related Literature, the book club features a new book each month throughout the year. Look out for comments and thought-provoking questions, as well as posts providing expert reactions to literary news headlines, national events, and seasonal topics.

To join the virtual book club simply follow @quietplacebookclub on Instagram.

Eoforwic

Eoforwic: Celebrating Anglo-Saxon York

Sun 17 June, 10.30am to 5pm K133, King's Manor, Exhibition Square 124 Free tickets: yorkfestivalofideas.com 01904 324119



UNIVERSITY of York

In York we are surrounded by reminders of the Roman and Viking past. Anglo-Saxon York, or Eoforwic, is far less visible in the city today than Roman Eboracum or Danish Jorvik. But the Anglian era of York's history, between the Roman occupation and the Viking conquest, lasted for longer than those two eras put together. Join us as we delve into the Anglo-Saxon past and discover clues to life in Anglian York.

Anglo-Saxon Crafts

10.30am to 4pm

Step back in time and find out about Anglo-Saxon life through its crafts. Watch demonstrations and chat to our exhibitors in the King's Manor courtyard. *No booking required*.

Simple Methods, Complex Results

11am to 12 noon

Contemporary and medieval metalworker Jamie Hall discusses the challenges faced by goldsmiths during the early medieval period, the deceptive simplicity of their techniques, and the magnificent treasures they produced. *Booking required.*

Truth is Trickiest 1pm to 2pm

The 10th century *Exeter Book* contains a collection of almost 100 riddles but neglects to provide any solutions. Jennifer Neville of Royal Holloway, University of London explores these delightful texts and explains why this absence points to a purpose. *Booking required*.

Five Alpha Females 2.30pm to 3.30pm

Using archaeological evidence, Martin Carver of the University of York introduces us to five commanding Anglo-Saxon women he has encountered on excavations. These include an anonymous queen and a spiritual specialist. *Booking required*.

Who Lived in Alcuin's York? 4pm to 5pm

From churchman to noble, trader to pauper, find out how research is uncovering new insights into the inhabitants of Anglian York. Join Ailsa Mainman of the University of York for a glimpse of the past. *Booking required*.

FESTIVAL FINALE

Broadcasters of the Future: New Generation Thinkers

Sun 17 June, 6.30pm to 8.50pm Tempest Anderson Hall, Museum Gardens 1 Free tickets: yorkfestivalofideas.com 01904 324119

Meet five New Generation Thinkers and hear their ideas on topics ranging from Sarah Scott and the dream of a female utopia to John Gower, the forgotten medieval poet.

New Generation Thinkers is a nationwide scheme run by BBC Radio 3 and the Arts and Humanities Research Council (AHRC) to find the brightest minds at the start of their careers with the potential to share their cutting-edge research through broadcasting.

Accessible to all, our Festival finale will be recorded for broadcast on BBC Radio 3's *The Essay* in late June. It features five inspiring speakers, choral music by The 24 and a drinks reception. The 24 is conducted by Robert Hollingworth, founder and director of I Fagiolini, one of the UK's top professional vocal groups.

The Jane Moody in Memoriam Lecture

NEW GENERATION THINKERS

Join in the discussion with our five dynamic speakers:



John Gallagher In Search of the German Princess



Joanna Cohen

Elizabeth Cady Stanton and Woman's Rights **Falk** John Gower, the Forgotten Medieval Poet

Seb



Powell

Sarah Scott

of a Female

Utopia

and the Dream



Sophie Coulombeau

Rehabilitating the Rev. John Trusler

RADIO



Supported by: Ron and Barbara Cooke Dr Richard Shephard

UNIVERSITY of York

Sunday 17 June | 85

Britten: War Requiem



Wed 20 June, 7.30pm to 9.10pm York Minster, Deangate 2 Tickets: £25/£20 (Concessions £23/£18); Unreserved £14 (Concessions £12, students £5) yorkconcerts.co.uk 01904 322439

The University Choir and Symphony Orchestra present Britten's searing *War Requiem*. The Latin mass text and poems by Wilfred Owen are sung by tenor James Gilchrist, baritone Stephan Loges and soprano Catrin Woodruff with chorus, boys' choir, organ, and full and chamber orchestras. All forces come together for the devastating finale. *Sponsors: Evans Property Group*,

Schroders, Tribal.



SUNDAY 17 THERE'S STILL TIME TO CATCH...

THE ROWNTREE TAKEOVER IN CARTOONS PAGE 13 EXPLORING UTOPIAN YORK PAGE 14

HEAR MY VOICE: ART FOR WELLBEING PAGE 14

LUMA FILM FESTIVAL PAGE 77 HOW MANY SAILS?

HOW MANY SAILS PAGE 78 POST FESTIVAL EVENTS Art and Design Refuse/Refuge

York Design Awards: Winners presentation



Mon 25 June, 6pm to 9pm Ron Cooke Hub, University of York **B** Free tickets: yorkfestivalofideas.com 01904 324119

Join us for the 12th annual York Design Awards presentation in categories covering residential, community and commercial buildings, and open spaces. York Design Awards promotes excellence in architectural design and conservation in the York area.

Good sustainable design and conservation support the city's special heritage and contribute to the well-being of its residents and visitors.



design YORK awards



Fri 20 July to Sun 16 Sept, 10am to 5pm York Art Gallery, Exhibition Square **A** Free. No ticket required.

Refuse/Refuge is an exhibition of contemporary art exploring the role of visual politics in shaping the public's reactions to the 21st-century refugee crisis. Curated by University of York PhD students Kyveli Lignou-Tsamantani and Martha Cattell, the exhibition is supported by the University's History of Art Department, York Festival of Ideas, the White Rose College of the Arts & Humanities, and the Arts and Humanities Research Council.



Join us for our History Weekend in York

19-21 October 2018

York Museum and King's Manor

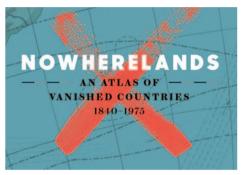
Featuring over 25 diverse and engaging talks, interactive Q&As and book signings from the world's leading historians and authors including Alison Weir, Tracy Borman, Michael Wood and Andrew Roberts

For more info and to book tickets visit **historyweekend.com**

Evolving Society

Scí-Fí

Nowherelands: An atlas of vanished countries



Sat 9 June, 4.30pm to 5.30pm Ron Cooke Hub, University of York B Free tickets: yorkfestivalofideas.com 01904 324119

What makes a nation a nation? Drawing on fiction, eye-witness accounts and historical sources, writer Bjørn Berge casts an unconventional eye over lost nations. From Biafra to New Brunswick and Labuan to Tannu Tuva, they each have one thing

in common: they endured long enough to issue their own stamps. Discover why, no matter how short-lived, all these lost

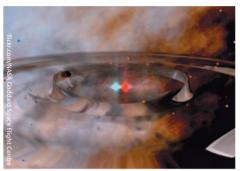
nations have

stories to tell.



UNIVERSITY of York

Ripples of Gravity, Flashes of Light



Fri 15 June, 7pm to 8.30pm St Peter's School, Clifton 🗊 Free tickets: stpetersyork.eventbrite.com 01904 527315

Join LIGO scientist Martin Hendry of the University of Glasgow as he explores the amazing technology behind the detection of gravitational waves. Widely hailed as the biggest scientific breakthrough of the decade, what might the detection of gravitational waves tell us about some of the biggest unsolved mysteries in physics and astronomy? Come along and learn more about this

spectacular discovery. St Pe



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BREAKING

FESTIVAL PARTNERS

We would like to thank the following sponsors and partners for making York Festival of Ideas 2018 happen:

Agrimax

All Saints, Pavement Arts and Humanities Research Council (AHRC) Association for Computing Machinery Distinguished **Visitors Programme** Athena SWAN Gender Equality Talk **Aylmer Lecture** Barefoot Lightning Barnsley Museums & Heritage Trust **BBC History Magazine BBC Radio 3 BBC** Radio 4 **Best Western York Pavilion** Bettys BioVale Bloom! **Bloomsbury Publishing Bootham School** Borthwick Institute for Archives Café Scientifique Centre for Lifelong Learning Centre for Social Studies, University of Coimbra **Churches Conservation Trust City Screen Cycle Heaven** Dr Richard Shephard **Duke of York Pub Durham University** Eagle & Child Pub **European Research Council** Faber & Faber

Fairfax House Fera Science Ltd Fishergate, Fulford and Heslington Local History Society French Embassy in the UK Friends of the Library and Archives Granta Gusto Restaurant & Bar York HarperCollins Publishers HERSTORY, YORK Hiscox Holgate Windmill Holy Trinity Church, Goodramgate Holy Trinity Micklegate Hotel du Vin How to Do Good Tour Hull York Medical School Humanities Research Centre Institute of Physics and Engineering in Medicine Institution of Engineering and Technology Jane Moody Fund Joseph Rowntree Foundation Kent School of Architecture Laidlaw Scholars Leeds Brewery Lloyd's Register Foundation LUMA Make It York Marie Curie Actions National Centre for Early Music NORLA: Norwegian Literature Abroad

One Planet York Orillo Productions Orion Publishing Group Out of Character Theatre Company Oxfam Penguin Random House **Records of Early English Drama** North-East Rendez-vous de l'histoire de Blois Ron and Barbara Cooke Roundhouse History Tours **Rowntree Society** St Helen Stonegate St Leonard's Hospice St Peter's School Saville AV Sheldon Memorial Trust Shepherd Group SLAP Society for the Study of French History Tang Hall Community Centre TARGeTED Thames & Hudson The 24 The Company of Merchant Adventurers of the City of York The Ebor Lectures The Holbeck Charitable Trust The Jorvik Group The Mansion House The Morrell Centre for Toleration The Prayer Book Society Three Minute Thesis University of York

UK National Quantum Technologies Programme **UPP** Foundation Victoria and Albert Museum (V&A) Virgin Trains East Coast Visit York Voice & Vote Waterstones White Rose College of the Arts & Humanities Wonkhe Writers at York York Archaeological Trust York Army Museum York Chamber Music Festival York Concerts York Conferences York CVS York Cycle Campaign York Design Awards York Environmental Sustainability Institute York Explore Library Learning Centre York Greenways York Health & Wellbeing Board York Islamic Art Circle York Literature Festival York Minster York Museums Trust York Musical Society York St John University Yorkshire Academy of Film and **Television Acting** Yorkshire Philosophical Society









French Embassy in the UK

The Higher Education, Research and Innovation (ESRI) Department of the French Embassy in the United Kingdom is recognised as a partner for British Institutions and their French counterparts. The ESRI is very happy to work with York Festival of Ideas to present the second edition of A Date with History. Bringing together leading historians from France and the UK, this year's event will focus on 'imagining revolutions' (page 38).

Joseph Rowntree Foundation

The Joseph Rowntree Foundation (JRF) is a politically independent social change organisation whose mission is to inspire action and change to solve UK poverty. JRF is therefore delighted to sponsor and collaborate in the Festival Focus Day, Creating Inclusive Economies, which explores the big new ideas for creating inclusive economies and solving poverty (page 69).

The Lloyd's Register Foundation

The Lloyd's Register Foundation is a charity that helps to protect life and property and support education, engineeringrelated research and public engagement. We are very pleased to have established the Assuring Autonomy International Programme at the University of York and to take part in the Festival Focus Day on artificial intelligence, Artificial Intelligence: Promises and Perils (page 76).

The Morrell Centre for Toleration

The Morrell Centre for Toleration, which is generously supported by the C and J B Morrell Trust, is proud to sponsor the Festival Focus Day, Achieving Peace in the Middle East (page 37). The Centre is dedicated to increasing the philosophical and historical understanding and appreciation of toleration as an idea and as a practice. Follow us @MorrellCentre.

UPP Foundation

The UPP Foundation is an independent charity established and funded by student accommodation provider University Partnerships Programme to help tackle the biggest issues facing the higher education sector across the UK. We are delighted to collaborate with York Festival of Ideas to present a Focus Day exploring the future of UK higher education (page 27).







Shepherd Group

Shepherd Group is one of the leading familyowned private businesses in the UK. Founded in 1890 in York, its head offices remain in the city and its operations include Portakabin, Europe's market-leading modular building innovator. Shepherd Group is the proud sponsor of the Fun for Families strand of York Festival of Ideas (page 7).

The Institution of Engineering and Technology

The Institution of Engineering and Technology (IET) is the largest multidisciplinary professional engineering institution in the world. The North Yorkshire Network of the IET is a proud sponsor and collaborator of York Festival of Ideas. This year we will be supporting Simon Holland's talk, Space, Traps and Animated Apps (page 39).

Jane Moody Fund

With thanks to the Jane Moody Fund for supporting the Festival Finale, Broadcasters of the Future: New Generation Thinkers (page 85). Professor Jane Moody, who died in 2011, was founding Director of the University of York's Humanities Research Centre and co-founder of York Festival of Ideas.

Ron and Barbara Cooke

Ron and Barbara Cooke are delighted to sponsor the Festival Finale, Broadcasters of the Future: New Generation Thinkers (page 85).

Dr Richard Shephard

Dr Richard Shephard is very pleased to sponsor the Festival Finale, Broadcasters of the Future: New Generation Thinkers (page 85).

Saville AV

Saville AV is delighted to provide technical audio-visual support for events taking place at the UPP Foundation Marquee, King's Manor.

Virgin Trains East Coast

Connecting Yorkshire with London and Scotland in speed, style and comfort. Our new Azuma trains start serving York from December. We are a proud sponsor of York Festival of Ideas.

Waterstones

Look out for Waterstones book sales at many of our events.

FIND YOUR VENUE

1 Alcuin College University of York

2 All Saints, Pavement Please call 01904 324119 for details on wheelchair access

3 Askham Bar Park & Ride

- 4 The Belmont Room at Bettys St Helen's Square No wheelchair access
- 5 Berrick Saul Building University of York
- 6 Biology Teaching Laboratories University of York
- 7 Biorenewables Development Centre 1 Hassacarr Close, Dunnington
- 8 Bootham School 49-57 Bootham
- 9 Borthwick Institute for Archives University of York
- 10 Centre for Immunology and Infection University of York
- 11 City Screen 13-17 Coney Street
- 12 Clinical Simulation Unit Seebohm Rowntree Building, University of York
- 13 Cycle Heaven Hospital Fields Road No wheelchair access
- 14 De Grey Court York St John University

15 Duke of York Pub King's Square

16 Eagle & Child Pub High Petergate No wheelchair access

17 Exhibition Square

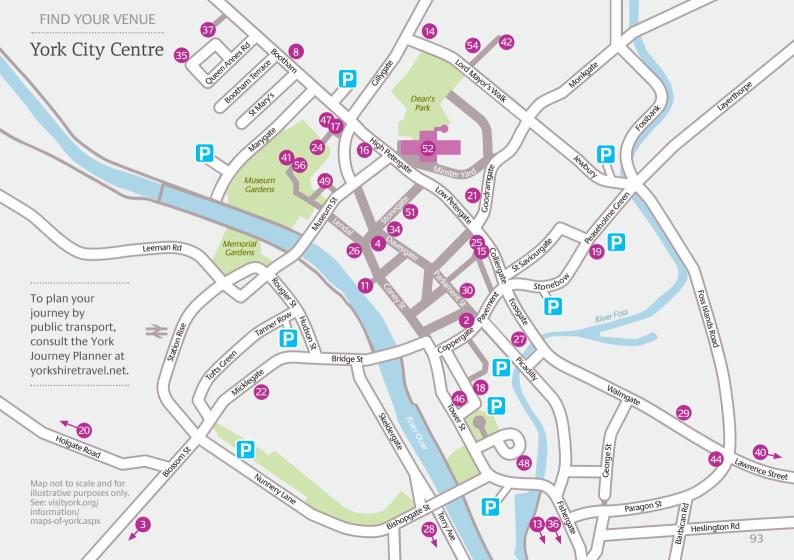
- 18 Fairfax House Castlegate Please contact the venue for details on wheelchair access 01904 655543
- 19 Hiscox Building Peasholme Green
- 20 Holgate Windmill Windmill Rise
- 21 Holy Trinity Church Goodramgate
- 22 Holy Trinity Micklegate
- 23 The Jack Birch Unit University of York
- 24 King's Manor Exhibition Square No wheelchair access to K133 No parking
- 25 King's Square
- 26 The Mansion House St Helen's Square
- 27 Merchant Adventurers' Hall Fossgate
- 28 Millennium Bridge
- 29 National Centre for Early Music Walmgate

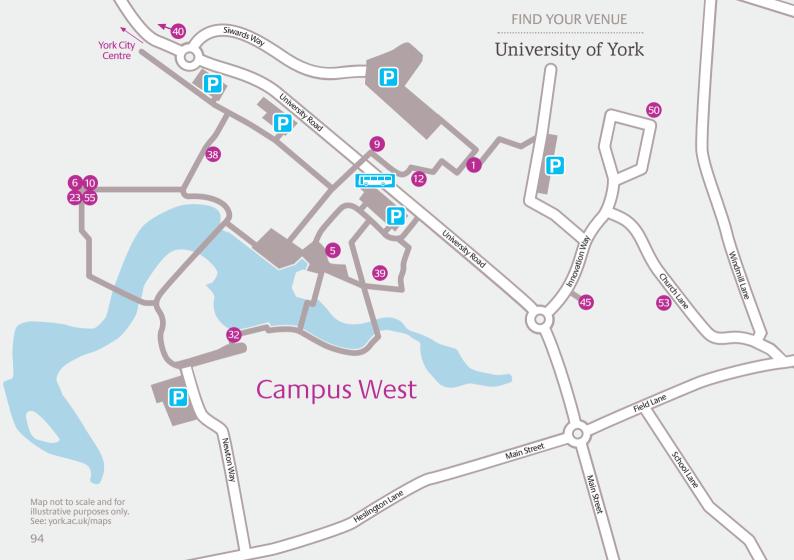
30 Parliament Street

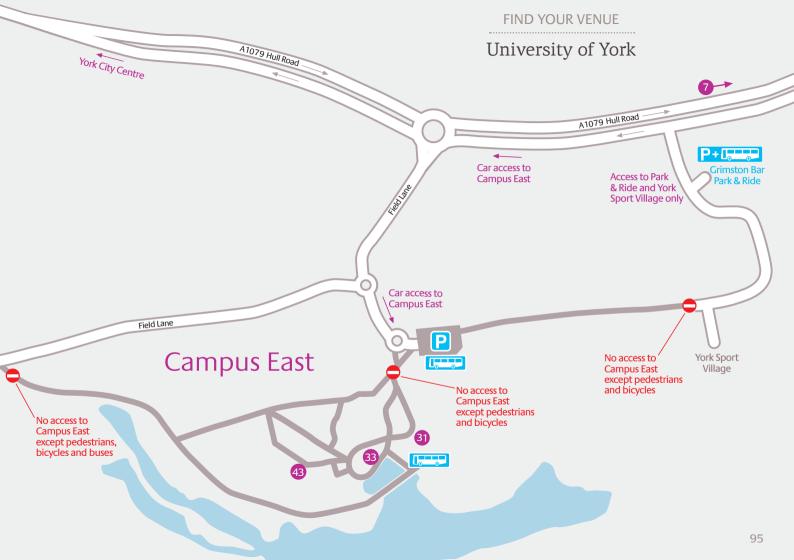
- 31 Piazza Building University of York
- 32 Physics Exhibition Centre University of York
- 33 Ron Cooke Hub University of York
- 34 St Helen's Church St Helen's Square
- 35 St Olave's School Queen Anne's Road
- 36 St Oswald's Church Hall Main Street, Fulford
- 37 St Peter's School Clifton
- 38 Sir Jack Lyons Concert Hall University of York
- 39 Spring Lane Building University of York
- 40 Tang Hall Community Centre Fifth Avenue
- 41 Tempest Anderson Hall Yorkshire Museum, Museum Gardens
- 42 Temple Hall York St John University
- 43 Theatre, Film and Television Building University of York
- 44 Walmgate Bar
- 45 Wolfson Atmospheric Chemistry Laboratories University of York

- 46 York Army Museum Tower Street
- 47 York Art Gallery Exhibition Square
- 48 York Castle Museum Eye of York
- 49 York Explore Library Learning Centre Library Square, Museum Street
- 50 York JEOL Nanocentre Innovation Way
- 51 York Medical Society Stonegate Please call 01904 324119 for details on wheelchair access
- 52 York Minster Deangate
- 53 York Plasma Institute and Laboratories Church Lane
- 54 York St John University Lord Mayor's Walk
- 55 York Structural Biology Laboratory University of York
- 56 Yorkshire Museum Museum Gardens

All venues are wheelchair accessible unless otherwise stated.







YORK FESTIVAL OF IDEAS - IS IT FOR ME?



CANICOMEALONG?

Yes! We have lots of free family events and activities during the Festival.



CAN I REALLY COME ONTO THE UNIVERSITY CAMPUS?

All of our venues are friendly and welcoming. There is so much to see and do come to a talk, check out an exhibition or have a bite to eat. Enjoy.



I'M CURIOUS ABOUT WHAT THE FUTURE HOLDS.

So are we. That's why we have invited world-leading experts to explore issues such as peace, poverty and QI. Come along and join in the debate.



I HAVEN'T GOT A DEGREE, IS IT REALLY FOR ME?

Absolutely! Our events cover a wide range of topics and are for everyone - just come along, give it a go and discover something new.