



YORK FESTIVAL OF Ideas

A WORLD OF WONDER

4 June – 16 June 2019 • yorkfestivalofideas.com

.....

OVER 150 FREE EVENTS
TO EDUCATE, ENTERTAIN AND INSPIRE



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, Acting Deputy Vice-Chancellor
and Pro-Vice-Chancellor for Research

THE HOLBECK CHARITABLE TRUST

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

The 2019 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.

A WORLD OF WONDER

Welcome to the award-winning York Festival of Ideas – our 2019 programme offers more than 200 inspiring events under the banner of 'A World of Wonder'.

In just nine years York Festival of Ideas, led by the University of York, in partnership with more than 100 partners, has become one of the largest free festivals of its kind in the UK. We thank all our donors and partners for making this possible.

We are all driven by a passionate belief that education and ideas transform lives. The Festival celebrates the incredible power of the imagination, showcases the ability of humans to tackle seemingly impossible questions through research, collaboration and creativity, and pays tribute to those people who have achieved the unimaginable.

In a world which seems more divided than ever, bringing different voices and opinions to share ideas and inspire change is integral. Our Focus Days will explore complex issues including toleration, poverty and how to deliver a fair economy for all. We question the contribution of higher education to society; the relationship between creativity and science; and the ability of artificial intelligence to improve lives. We examine how cultural identity in France and Britain is expressed by food, fashion and feminism.

Our launch day will feature a live broadcast by BBC Radio 4 *Today* at the University of York. Our launch evening, in partnership with York Minster, features humanitarian Terry Waite, Astronomer Royal Martin Rees and broadcaster Misha Glenny, with thought-provoking talks on the future of humanity in the context of creativity, climate change, cybersecurity, and the seemingly inexorable polarisation of society.

We are proud to have attracted a plethora of renowned speakers, including filmmaker Mike Leigh; diversity and inclusion champion Heather Melville; *Poldark* scriptwriter Debbie Horsfield; poet Paul Muldoon; broadcaster Gavin Esler; the Radio 3 New Generation Thinkers; economist David Blanchflower; chef Frances Atkins; V&A 'Dior' curator Oriole Cullen; social geographer Danny Dorling; and historian Tracy Borman – to name but a few. We know they embody the Festival's ethos to 'educate, entertain and inspire'; and they will, in turn, be inspired by our vibrant, engaged and enthusiastic audiences.

As WB Yeats observed, 'the world is full of magic things, patiently waiting for our senses to grow sharper'. We hope very much that your senses will be 'sharpened' by our programme.

We will never stop being curious!

Joan Concannon
Director of York Festival of Ideas

Peterloo:
Mike Leigh in
Conversation
Page 49



Women of
Westminster
Page 71

Behind the
Scenes of
Poldark
Page 45



BBC Radio 3/
AHRC New
Generation
Thinkers:
To be a man
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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.

Arts and Creativity

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 36, 37, 80 and 81 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 96 to 99. 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.

FOOD AND DRINK

On the University of York campus, enjoy hot and cold snacks at the Ron Cooke Hub. (Please see page 50.) Many city venues also have cafés serving refreshments.

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).

A Date with History

Our special Focus Day explores fashion, food and feminism, while other events examine the men in Henry VIII's life and the role of the tank in World War II.



A Way with Words

Join Pulitzer Prize winning poet Paul Muldoon, find out about British Sign Language and Global Englishes, and take part in a creative writing workshop.



Arts and Creativity

Enjoy workshops, talks and exhibitions as we explore arts and creativity. Find out about the German journeyman years and the Voyager Golden Record.



Adventurers

From the frontiers of space to unexplored worlds underwater, and from Captain Cook to Zheng He, we celebrate exploration and the adventurers of yesterday and today.



Exploring York

Discover more about our wonderful city, from York's Normandy veterans to the pioneering Fishergate nurserymen. Why not join us for a science or design walking tour?



Eoforwic: Anglian-era York

Learn about York during the four and a half centuries between Roman York and the Viking City. Find out about Anglo-Saxon remedies and solve puzzles in the pub.



Evolving Society

Our events include inspiring Focus Days examining the value of higher education, toleration and how to create a fair economy, as well as talks on the business of football and retailing.



Fun for Families

Spark children's imaginations with a workshop on the wonderful world of kamishibai, enjoy some medieval magic and get crafty at York Explore Library. Supported by the Shepherd Group.



Natural World

Explore the wonders of woodmeadow with expert naturalists, learn about the tansy beetle and discover what you can do to help improve the air we breathe.

Health and Wellbeing

Find out how and why we age, the value of arts for health and wellbeing, how inactivity is linked to creativity and what it's like to lose your memories.



Of Women

Hear about inspiring women, including aviation trailblazer Wally Funk, the first female British MP Nancy Astor, and scientist, philosopher and novelist Margaret Cavendish.



Power of Politics

Learn about the history of the Labour Party from 1979 to the present and gain a first-hand insight into North Korea's regime.



Performances

This year's festival offers an array of films, plays and concerts, from French documentaries to an opera based on physics concepts, to Holst's *The Planets*.



Revealing the Ancient World

From Roman early childhood and clothing, to the gastronomic glory of the first millennium Mediterranean, we travel back in time to reveal the ancient world.



Wonderful Minds

Find out how illusions not only deceive our senses but reveal the inner workings of our minds, how fear works, and why irrationality makes up the greater part of human life and history.

Science and Technology

Explore the future of artificial intelligence at our special Focus Day and discover the wonders of rare metals and the miraculous world of blood.



PRE FESTIVAL EVENTS

Explore!

**Tues 28 May, 10am to 12 noon (Acomb)
and 2pm to 4pm (Tang Hall)**

Acomb Explore Library, Front Street
Tang Hall Explore Library, The Centre @
Burnholme, Mossdale Avenue 🏠 36
Free. No booking required.

Explore the wonders of our world and beyond with hands-on creative and scientific activities. Meet researchers from the University of York and discover where their work might take us in the future.


At Acomb Explore Library, step into space and enjoy an amazing immersive experience inside the Cosmodome, our inflatable planetarium.

Activities are suitable for all ages, so why not drop by and enjoy the fun!

explore

UNIVERSITY of York

Discovery Zone

Fri 31 May and Sat 1 June,
11am to 4pm
Parliament Street 
Free. No booking 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 in the heart of the city – is suitable for all the family.


Why not come along and talk face-to-face with researchers about how their cutting-edge work is improving the world we live in?

UNIVERSITY *of York*



Ruskin, Turner & the Storm Cloud



Throughout the Festival, 10am to 5pm
York Art Gallery, Exhibition Square 
Art Gallery admission applies.
No booking required.

Celebrating John Ruskin's 200th birthday, York Art Gallery presents a major new exhibition, *Ruskin, Turner & the Storm Cloud*. Exploring our relationship with the environment and questions about mental health, the exhibition features watercolours and drawings by the celebrated 19th-century artists Ruskin and J M W Turner. It includes works on loan from museums including Tate, the Ashmolean and Manchester. Please see page 22.

York Museums Trust

Creating an Environmentally Friendly Future



Mon 3 June, 6pm to 9pm

Ron Cooke Hub, University of York 

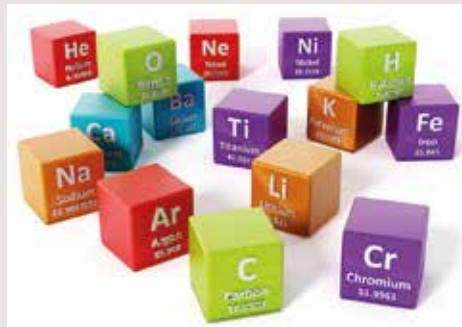
Free. No booking required.

Join us for a fun, hands-on exhibition and learn how scientists are working to create an environmentally friendly future. Venture inside the Sundome to find out how the Sun works and discover how York researchers are trying to create fusion energy – mini-suns here on Earth – to power our world. Have a go at making bio-plastics from potatoes and experiment with different ways of cleaning up oil spills.
Suitable for all ages.

IET The Institution of
Engineering and Technology

UNIVERSITY of York

Celebrating 150 years of the Periodic Table



Mon 3 June, 7pm to 8pm

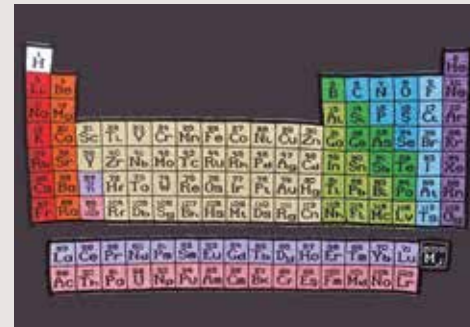
Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com
01904 324119

2019 is the International Year of the Periodic Table of Chemical Elements, marking 150 years since Dmitri Mendeleev devised a system to arrange the elements. Join Annie Hodgson of the University of York's Chemistry Department as she introduces an exhibition celebrating the history and future of this icon of chemistry. Is the periodic table truly complete or are there more elements yet to be found?

UNIVERSITY of York

Exhibition: 150 years of the Periodic Table



Throughout the Festival, 9am to 8pm

Ron Cooke Hub, University of York 

Free. No booking required.

Enjoy an exhibition celebrating the wonders of the periodic table and discover the timeline of its 118 elements – from those known by ancient civilisations to those most recently created in particle accelerators. The centrepiece of this fascinating display is a macramé periodic table, skilfully crafted by biochemist Jane Stewart using 200,000 knots.

UNIVERSITY of York

TUESDAY

4

JUNE

Weight of Light



Throughout the Festival, 10am to 4pm
 York St Mary's, Castlegate 48
 Free. No booking required.

Immerse yourself in an installation inspired by experiments and theories of light by Newton and Goethe. Through prisms, illuminated with lights in constant flux, artist Alexandra Carr illustrates the elusive nature of understanding and the bringing together of complex ideas into a unified whole. The mesmerising installation is accompanied by sculptures and drawings. *Please see page 89 for related events.*



Supported using public funding by
**ARTS COUNCIL
 ENGLAND**

UNIVERSITY of York

Acomb's Gold: A new Anglo-Saxon discovery



Tues 4 June, 12.30pm to 1pm
 Yorkshire Museum, Museum Gardens 49
 Free, but Museum admission applies.
 No booking required.

Join Adam Parker of the Yorkshire Museum as he explores an exciting new addition to the museum's collection. Hear about brand new research being undertaken on a group of objects believed to have been buried with a high-status woman near 7th-century Eoforwic – Anglo-Saxon York.

York Museums Trust

BBC
RADIO

4

TODAY

NEWS AND
CURRENT
AFFAIRS LIVE

The **Today** programme is coming to York
as part of their University series.

Justin Webb will broadcast from the
University of York on Tuesday 4 June in
front of a live audience. The programme
will explore issues affecting both students
and academics, with a variety of guests.

For your chance to be part of the
audience please apply to bbc.co.uk/showsandtours.

*Special priority for tickets will be given
to students.*

A World of Wonder

Tues 4 June, 7.15pm to 9.15pm

York Minster, Deangate 46

Free tickets: yorkfestivalofideas.com

01904 324119

Taking place in the magnificent setting of
York Minster, our inspiring launch event
shines a light on our festival theme, A World
of Wonder, simultaneously exploring our
wonderful world and the incredible wonder
of humanity.

Astronomer Royal and bestselling author
Martin Rees discusses how humanity's
prospects are bound to the future of science,
hinging on how successfully we harness
technological advances to address our
challenges.

In a talk ranging from the Reformation to
Brexit, award-winning journalist **Misha
Glenny** tries to identify why the world finds
itself in such a perilous situation just 30 years
after one of the great moments of historical
optimism – the revolutions in Eastern Europe.

And former Beirut hostage, humanitarian
and author **Terry Waite** reflects on his time
in captivity and shares his experiences of
forgiveness, peace and reconciliation.



 YORK
MINSTER

UNIVERSITY of York

The Wondrous Machine: The world of the organ



Tues 4 June, 1pm to 2pm

St Martin's Church, Coney Street 

Free, but a retiring collection will be taken.
No booking required.

The city of York has a rich history of organ-building and organ-playing. Join Philip Paul of York Central Methodist and St Martin's Church for a variety of music from around the world performed on a unique J W Walker organ. The concert is presented in partnership with the York & District Organists' Association as part of their summer season of events. *Limited places available.*

Puzzles in the Pub



Tues 4 June, 6pm to 7.30pm

Eagle & Child Pub, High Petergate 

Free. No booking required.

Just before the year 800, Alcuin of York 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 Rosalyn 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.

**LEEDS
BREWERY**

UNIVERSITY of York

A Potted History of Britain



Tues 4 June, 6.30pm to 7.30pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com
01904 324119

This is Britain's history in pots – the same ingredients, clay and fire, but 6,000 years of innovation and experiment. Technology changes through time: bonfires are replaced by kilns, the potter's wheel arrives, earthenware gives way to porcelain and factories replace the individual. But ceramics remain as important today as they were in prehistory. Join archaeologist and broadcaster Julian Richards for an extraordinary story.

UNIVERSITY of York

Persian and Urdu Divination Manuscripts



Tues 4 June, 6.30pm to 7.30pm

Berrick Saul Building, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

Discover how Urdu divination manuscripts and lithographs produced in South Asia from the 17th to 19th centuries were used to access the realms of spiritual insight and predict the future. Nur Sobers-Khan, Lead Curator for South Asia at the British Library, examines the illustrated *Tilsim-i Aja'ib* and the text-based genre of *Ta'bir al-Ruya*, and explains how images, cultural context and meaning interact in divination practices.

UNIVERSITY *of York*

Bikes and Bloomers



Tues 4 June, 7pm to 8pm

Cycle Heaven, Hospital Fields Road 

Free tickets: yorkfestivalofideas.com

01904 324119

Despite its many benefits, cycling was a minefield for women in Victorian Britain. Conventional fashions were unworkable, while wearing 'rational' cycle wear could provoke verbal and sometimes physical abuse. Join Kat Jungnickel of Goldsmiths, University of London, as she discusses the pioneering women who not only imagined, made and wore radical new forms of convertible cycle wear, but also patented their inventive designs.



**TUESDAY 4
THERE'S STILL TIME
TO CATCH...**

**RUSKIN, TURNER &
THE STORM CLOUD
PAGE 10**

**EXHIBITION: 150 YEARS
OF THE PERIODIC TABLE
PAGE 11**

WEDNESDAY

5

JUNE

Behold a Wonder Here

**Wed 5 June, 1pm to 2pm**

St Helen's Church, St Helen's Square 27

Free, but a retiring collection will be taken.
No booking required.

Drop in and enjoy soprano Helen Atkinson, self-accompanied on lute and harp, performing Medieval and Renaissance songs. Discover why music is one of the world's greatest wonders as you listen to a performance ranging from the 13th-century Cantigas de Santa Maria to Shakespeare's songs delighting in the natural world.



The Magic of Numbers

**Wed 5 June, 6pm to 7pm**

York Explore Library, Museum Street 45

Free tickets: yorkfestivalofideas.com
01904 324119

Why do we often think of numbers increasing in size from left to right? What do young children already know about multi-digit numbers? How are counting and arithmetic influenced by the language we speak? Discover more about the magic of numbers with psychologist Silke Goebel of the University of York's NumberLab.

explore

UNIVERSITY of York

Wally Funk's Race for Space



Wed 5 June, 6pm to 7pm

Berrick Saul Building, University of York 🏠

Free tickets: yorkfestivalofideas.com

01904 324119

In 1961, Wally Funk was among the Mercury 13, the first group of American pilots to pass the Woman in Space programme. A combination of politics and prejudice meant that none of the women ever flew into space. Undeterred, Wally went on to become America's first female aviation safety inspector.

Join journalist Sue Nelson for an inspiring and entertaining portrait of a true aviation trailblazer.



UNIVERSITY of York

Showcasing Innovation



Wed 5 June, 6pm to 6.30pm and

8pm to 8.30pm

Piazza Building, University of York 🏠

Free. No booking required.

Come along to a business showcase and meet staff, students and graduates of the University of York who have started their own business or social enterprise. Hear success stories and find out more about the exciting and varied ideas the University has helped support. Talk to the business founders, see an exhibition of their products and services, and give feedback on their ideas.

UNIVERSITY of York

The Joy of Work



Wed 5 June, 6.30pm to 8pm

Piazza Building, University of York 🏠

Free tickets: yorkfestivalofideas.com


01904 324119

What are the lessons that psychology can teach us about fixing work? Elon Musk says we can't achieve anything on less than 80 hours work a week, but what does the evidence suggest? Bruce Daisley, European Vice-President for Twitter – who's spent a career at the helm of companies including Google, YouTube and Twitter – takes a closer look. Afterwards, help us decide the winner of the University of York's Business Challenge.

Inaugural Innovation Lecture

Illusion and Wonder: A history




Wed 5 June, 6.30pm to 7.30pm
 Yorkshire Museum, Museum Gardens 
 Free tickets: yorkfestivalofideas.com
 01904 324119

Illusion, fantasy and disturbing reality. Vanessa Toulmin of the University of Sheffield examines 200 years of fairground illusion shows. Discover how they formed the basis of some of the greatest modern magic shows, provided the foundations for special effects in early film and are incorporated into modern augmented reality in interactive experiences. It's all smoke and mirrors. But is it?

The Great Explorers



Wed 5 June, 6.30pm to 7.30pm
 Ron Cooke Hub, University of York 
 Free tickets: yorkfestivalofideas.com
 01904 324119

Modern-day explorer Robin Hanbury-Tenison introduces some of the men and women who have changed our perception of the world through their courageous adventures. From Christopher Columbus to Vasco da Gama, Gertrude Bell to Jacques-Yves Cousteau, Robin brings to life the adventures of some of the world's greatest explorers through first-hand accounts, paintings and photographs.

Wonders of the Night Sky



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

Take a journey into the night sky and explore various constellations and hear their stories from different cultural perspectives. In particular, discover how the groups we know as the Pleiades and Orion's Belt have inflamed people's imagination all over the Earth. Alice Courvoisier of the University of York intersperses myths and folktales with astronomy and images from research telescopes on this interstellar adventure.

Activism in Wonderland: Radical children's books



Wed 5 June, 7pm to 8pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

The wonderlands of children's books are never quite as innocent as they seem. Often they've been political spaces in which authors and illustrators have advanced political positions and challenged the status quo. In a conversation ranging from the 18th to the 21st century, and from moral tales to picture books, our expert panel discusses the radicalism of children's literature. Join us and discover what children's books can do.

UNIVERSITY *of York*

How to Do Good



Wed 5 June, 7pm to 9pm

St Peter's School, Clifton 

Free tickets:

stpetersyork.org.uk/public_lectures

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 *of York*

Archaeology and the Image



Wed 5 June, 7.30pm to 8.30pm

City Screen Basement, Coney Street 

Free tickets: thebasementyork.co.uk

01904 656713


Archaeology has a long and fascinating entanglement with photography, a relationship that continues into the digital age. From calotypes to 3D models, the lens highlights and distorts, reflecting changes in archaeological practice and larger cultural shifts. Colleen Morgan of the University of York examines the beginnings of archaeological photography through to the most cutting-edge technology available for recording the past.



Brahms: University Chamber Choir



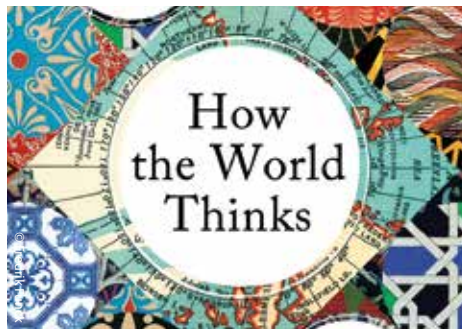
Wed 5 June, 7.30pm to 9.30pm

Sir Jack Lyons Concert Hall,
University of York 


Tickets: £12 (Concessions £10, students £3)
yorkconcerts.co.uk 01904 322439

Brahms wrote his two collections of *Liebesslieder* waltzes to be performed by voices and piano duet at informal social gatherings. As the name implies, they are songs of love in all its guises, accompanied by music in waltz tempo. For his *Zigeunerlieder*, he set German texts of Hungarian folk songs in the style of the gypsy music that fascinated him.

How the World Thinks



Wed 5 June, 8pm to 9pm


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

All cultures are different and have diverse ways of thinking. But how did this happen? Writer Julian Baggini presents a wide-ranging map of human thought, explaining how philosophy developed around the world and impacted cultures. Learn how distinct branches of philosophy flowered simultaneously in China, India and Ancient Greece, growing from local myths and stories, and how they continue to shape cultural attitudes today.

Beer and Ballads



Wed 5 June, 8pm to 9pm

Black Swan Inn, Peasholme Green 
Free. No booking required.

Join us at a local tavern as we recreate the convivial atmosphere of the radical meetings of the early 19th century. Learn how one such meeting took place at the Elephant pub in York after the accused in the Peterloo Massacre walked over the Pennines to attend their trials. Featuring beer, ballads and music from Alva, our present-day meeting is convened by Jon Mee of the University of York. *Please see page 49 for related events.*

Margaret Cavendish and the Royal Society



Wed 5 June, 8pm to 9pm

Yorkshire Museum, Museum Gardens 49

Free tickets: yorkfestivalofideas.com

01904 324119

In 1667, Margaret Cavendish, a scientist, philosopher and novelist, became the first woman to attend a meeting of the Royal Society, the British home of modern science. During her visit she watched experiments demonstrating some of the newly discovered wonders of the world. See the experiments Cavendish witnessed and find out about her early work of science fiction, *The Blazing World*.

UNIVERSITY *of York*

WEDNESDAY 5
THERE'S STILL TIME
TO CATCH...

RUSKIN, TURNER &
THE STORM CLOUD

PAGE 10

EXHIBITION: 150 YEARS
OF THE PERIODIC TABLE

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WEIGHT OF LIGHT

PAGE 12



CA YORK
CULTURE
AWARDS

Outstanding Cultural
Festival (Large)

WINNER 2018

THURSDAY

6

JUNE

The Literary Garden as a World of Wonder



Thurs 6 June, 10.30am to 1.30pm

York St John University Allotments,
Haxby Road [47](#)

Free tickets: yorks.j.ac.uk/events
01904 876654

Enjoy the great outdoors and explore creative texts which focus on the cyclical changes that occur in the garden and out in the field. Led by Liesl King and Abi Curtis of York St John University, the workshop provides an opportunity to engage creatively, through writing or drawing, with the garden's living transformations.

Suitable for ages five to 105! Picnic lunch included.



YORK CENTRE
FOR WRITING

Est.
1841

YORK
ST JOHN
UNIVERSITY

Ruskin, Turner & the Storm Cloud



Thurs 6 June, 12.30pm to 1.15pm

York Art Gallery, Exhibition Square [42](#)
Free, but Art Gallery admission applies.

No booking required.

Join Suzanne Fagence Cooper of York Art Gallery for a curator's tour of the *Ruskin, Turner & the Storm Cloud* exhibition. Learn more about the vibrant artistic relationship between Ruskin and Turner, and view watercolours and drawings on loan from museums including Tate, the Ashmolean and Manchester. Celebrating Ruskin's 200th birthday, the exhibition encourages us to explore links between art, the environment and well-being.

York Museums Trust

Queen Charlotte's Fan



Thurs 6 June, 2pm to 2.20pm

York Castle Museum, Eye of York 

Free, but Museum admission applies.

No booking required.

Experience a fusion of cultures in miniature through a fan that once belonged to Queen Charlotte, wife of George III. Made in 1779, the fan has Chinese ivory guards and sticks, and a paper leaf painted with scenes from Naples. Join Faye Prior of York Castle Museum to learn more about the fan, the networks of international trade that helped create it, and the role of such souvenirs in the Grand Tour.

York Castle Museum

Somebody I Used to Know



Thurs 6 June, 2pm to 3pm

York Explore Library, Museum Street 

Free tickets: yorkfestivalofideas.com

01904 324119

What do you lose when you lose your memories? When Wendy Mitchell was diagnosed with dementia at the age of 58, she was confronted with the most profound questions about life and identity. All at once, she had to say goodbye to the woman she used to be. Her demanding career in the NHS, her ability to drive, cook and run – the various shades of her independence – were suddenly gone. Hear Wendy's brave and inspiring story.

explore

Whiteshift: The future of white majorities



Thurs 6 June, 6pm to 7pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

This is the century of whiteshift. As Western societies are becoming increasingly mixed-race, demographic change is transforming politics. Join author and political scientist Eric Kaufmann as he examines ethnic change in Western Europe and North America. Learn why he believes enabling conservatives as well as cosmopolitans to view whiteshift as a positive development is one of the most crucial challenges of our time.

UNIVERSITY of York

Uncovering Stories: York's Normandy Veterans



Thurs 6 June, 6.15pm to 7.45pm

York Explore Library, Museum Street 

Tickets: £6 (£5 with a York card)

archives@exploreYork.org.uk 01904 552800

How does an archives service cope with fast-moving events in the 21st century? How do you archive the memories of people before it's too late? Discover how Explore worked with the York branch of the Normandy Veterans on a project to safeguard their archives and memories for generations to come. Join archivist Laura Yeoman for a talk featuring video and audio clips from veterans discussing their experiences. *Please also see page 67.*

explore

The Wonders of British Sign Language



Thurs 6 June, 6.30pm to 7.30pm

The Centre @ Burnholme, Mossdale Avenue 

Free tickets: yorkfestivalofideas.com

01904 324119

You might have learnt a spoken language like French, Spanish or even Chinese. But what are sign languages like to learn? Join Richard Ogden of the University of York as he explores the features of British Sign Language (BSL), including how hands, face and body are used to express complex ideas. Discover the challenges of translating written English into BSL. *A BSL interpreter will be available at this event.*

explore

UNIVERSITY of York

Roman Society: Seeing through clothes



Thurs 6 June, 6.30pm to 7.30pm

Yorkshire Museum, Museum Gardens 

Free tickets: yorkfestivalofideas.com

01904 324119

Discover the central role dress played in all aspects of Roman life, from the cut and thrust of political life down to daily interactions on the street. Ursula Rothe of the Open University explains how gender, age, legal status and political rank were all expressed in specific clothing, and key events in a person's life were marked by a change in dress. Join Ursula and learn what clothing can reveal about Roman society.

UNIVERSITY of York

Mamluk Fashion Trends in Egypt and Syria



Thurs 6 June, 6.30pm to 7.30pm

Berrick Saul Building, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

Learn how textiles dating from the Mamluk period (1250-1517) provide possibly the most complete picture of the textile trade, diplomatic activities and intercultural environment in Egypt and Syria before the Ottoman conquest in 1517. Shireen El Kassem of the University of Bonn explores foreign fashion trends and their impact on Mamluk clothing through an examination of both Mamluk and non-Mamluk textiles.

UNIVERSITY *of York*

Protest and Power



Thurs 6 June, 6.30pm to 7.30pm

Ron Cooke Hub, University of York 

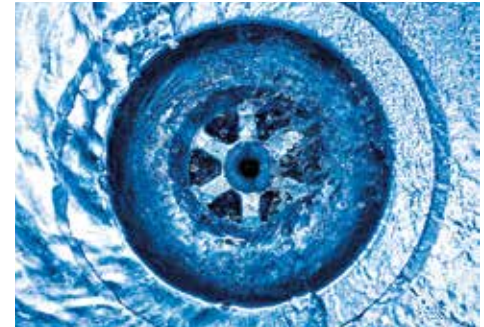
Free tickets: yorkfestivalofideas.com

01904 324119

Under the leadership of Jeremy Corbyn, Labour moves further to the left. For the first time since the 1970s, socialism is back on the agenda, and in an historic first, it defines the leadership. But clashes of ideology, tactics and styles have been the story of the Labour Party for the last 70 years. Could things be different with Corbyn? Join author David Kogan as he examines the party's history from 1979 to the present.

UNIVERSITY *of York*

Energy Down the Drain



Thurs 6 and Wed 12 June, 7pm to 8pm

Department of Biology, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

Have you ever wondered what happens to all the dirty water that goes down the drain? Find out as scientists take you on a guided tour of some of the University of York's state-of-the-art research facilities. Discover how water companies recover energy from wastewater during the treatment process and learn more about the trailblazing research into renewable energy being carried out at York's Department of Biology.



 THE ROYAL SOCIETY

NEW GENERATION THINKERS



To Be a Man

Thurs 6 June, 6.30pm to 8.50pm

Piazza Building, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

What can history tell us about ideas of masculinity? From 18th-century personal grooming to the rise of military memoirs, and from the history of the three-piece suit to soldiers on the Berlin Wall and gangsters in Glasgow, hear the ideas of five New Generation Thinkers.

The five historians are part of the BBC Radio 3/AHRC New Generation Thinkers scheme which works with academics at the start of their career to share their research with a wider audience. Come along and join in the discussion at an event which is being recorded for broadcast on BBC Radio 3's *The Essay*.

BBC
RADIO



Arts & Humanities
Research Council

UNIVERSITY of York

Supported by
Dr Richard Shephard

The World's Favourite Number



Thurs 6 June, 7pm to 8.30pm

St Peter's School, Clifton 

Free tickets:

stpetersyork.org.uk/public_lectures

Maths writer Alex Bellos was so sick of being asked for his favourite number that he started to ask everyone else the same question. More than 40,000 responses later he had a treasure trove of data. In a talk that includes mathematics, psychology and the history of science, he reveals the curious patterns behind our emotional responses to numbers – what they say about us and what's important about them.

IOP
Institute of Physics



St Peter's School
3-18YORK

The Fantastic Visions of James Gillray



Thurs 6 June, 7pm to 8.30pm

Fairfax House, Castlegate **16**

Tickets: £14 (Includes a wine reception)

fairfaxhouse.co.uk 01904 655543

James Gillray achieved worldwide fame in Georgian Britain as the greatest of caricaturists, a new art form that he made his own. Tim Clayton of the Paul Mellon Centre for British Art presents the satirist's colourfully distorted take on turbulent times in which enlightenment and revolution shook the foundations of society and belief. Tim's talk accompanies an exhibition on Gillray at Fairfax House.



Debashish Bhattacharya and Derek Gripper



Thurs 6 June, 7.30pm to 9.30pm

National Centre for Early Music, Walmgate **23**

Tickets: £18 (Concessions £16, under 35s £6)

tickets.ncem.co.uk 01904 658338

Debashish Bhattacharya has long been recognised as the slide guitar master of India. An instrument born in Hawaii is superbly reworked for South Asian sounds. South African guitarist Derek Gripper is best known for his brilliant transcriptions of West African kora music onto six-string classical guitar. The guitar maestros have performed together in India and the USA, but this is the first time in the UK.



Retail Therapy



Thurs 6 June, 8pm to 9pm

Yorkshire Museum, Museum Gardens **49**

Free tickets: yorkfestivalofideas.com

01904 324119

From House of Fraser and BHS to Toys'R'Us and Sears, recognised names are vanishing from our high streets and shopping centres. Why is the retail industry broken – and what can be done to fix it? While many blame the 'Amazon effect', find out why this is an oversimplification. Retailer and author Mark Pilkington explores the forces at work on the world of retailing and provides a road map for sustainable success in the future.

UNIVERSITY of York

The Nylon Racket



Thurs 6 June, 8pm to 9pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

On the 80th anniversary of nylons, discover how Britain's insatiable desire for hosiery led to a thriving black market in the wake of the Second World War. Bigger business than drug smuggling, the nylon trade attracted professional criminals from across Europe and beyond. Through characters including 'Nylon Sid' – who was involved in the last case of piracy in the Mediterranean – historian Mark Roodhouse reveals the nylon racket.

 **Hi**HISTORY
MAGAZINE

How Do We Dispose of Mass Murderers?



Thurs 6 June, 8pm to 9pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

Have you ever wondered what happens to mass murderers after they die? In what ways can their bodies be considered 'toxic'? Sociologists Daniel Robins and Rosie Smith explore the high-profile deaths of serial killer Ian Brady and Manchester bomber Salman Abedi. Discover how the criminals' remains were managed and learn about their placement in the 'monster morgue'.

EST.
1841

YORK
ST JOHN
UNIVERSITY

UNIVERSITY of York

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

RUSKIN, TURNER &
THE STORM CLOUD
PAGE 10

EXHIBITION: 150 YEARS
OF THE PERIODIC TABLE
PAGE 11

WEIGHT OF LIGHT
PAGE 12

FRIDAY

7

JUNE

Photons and Phantoms: A York tour

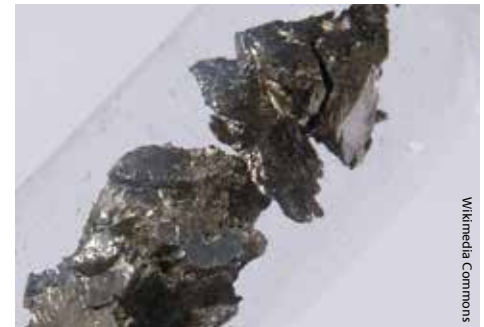


**Fri 7, Sat 8, Sun 9, Fri 14, Sat 15 and Sun 16
June, 10am to 11.30am and 1pm to 2.30pm**
Meet at Whip-ma-whop-ma-gate **40%**
Free tickets: lara@theatreofscience.co.uk

Where does light go after hitting the Minster windows? What stops the Merchant Adventurers' Hall roof from falling down? What's the truth behind the Vikings' magic stones? Join actor and physics teacher Lara Stafford on a science tour that promises to change the way you see York – and witness some experiments along the way!



The Wonders of Rare Metals



Wikimedia Commons

Fri 7 June, 6pm to 7pm
Ron Cooke Hub, University of York **26%**
Free tickets: yorkfestivalofideas.com
01904 324119

Rare metals, with such exotic names as praseodymium, neodymium or promethium, are chemical elements present in very weak concentration in the Earth's crust. They display fascinating magnetic properties and are extensively used in digital and so-called green technologies. Join Alice Courvoisier of the University of York and prepare to marvel at what these elements can do – and to face the darker side of the digital revolution.

UNIVERSITY of York

York Design Awards Walking Trail



**Fri 7 June, 6pm to 8pm and
Sat 8 June, 10am to 12 noon**

Meet at the Hiscox Building, Peasholme
Green

Free tickets: yorkfestivalofideas.com
01904 324119

Join us for a unique opportunity to visit York Design Award-winning buildings from the first 12 years of the scheme. Led by architects and Peter Brown, former Director of York Civic Trust, our walking trails around the city centre reveal some stunning hidden gems. *Participants must be able to walk and stand comfortably for up to two hours.*

design
york
awards

The Roman Inquisition and Learned Magic



Fri 7 June, 6.30pm to 7.30pm

Berrick Saul Building, University of York
Free tickets: yorkfestivalofideas.com
01904 324119

How did early modern Catholics understand and police the world around them? Discover how they tried to determine the boundaries between heretical witchcraft, and legitimate scientific and technological ideas and practice. Historian Neil Tarrant investigates how discussions around these issues played out in the 16th and 17th-century tribunals of the Inquisition. Not only reputations but lives depended on the outcome.

CREMS
CENTRE FOR
RENAISSANCE
& EARLY MODERN
STUDIES

End of Life Care



Fri 7 June, 6.30pm to 7.30pm

Yorkshire Museum, Museum Gardens
Free tickets: yorkfestivalofideas.com
01904 324119

Internationally renowned expert in palliative care, Baroness Finlay of Llandaff, explores end of life care. How can we ensure high quality provision throughout the UK? How do we support people to talk more openly about end of life issues? Join the Vice President of Hospice UK as she discusses present and future challenges.

St Leonard's
Hospice
Caring for Local People



UNIVERSITY of York

A Fair Economy. A Better World

Fri 7 June, 10.50am to 5pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119



In this age of globalisation, who is the economy for and who really benefits? How do we make sure economic theory translates into the desired outcomes? Crucially, how do we ensure the economy benefits everyone, not just the few?

In partnership with the Friends Provident Foundation, our Festival Focus Day investigates the future of Economics and asks how we can create a fair and resilient economic system that benefits all.

© 10.50am to 12.30pm

The Future of Economics

How do we transform the discipline of Economics? What lessons can we learn from history and the present day? Join speakers including David Blanchflower of Dartmouth College, USA, author of *Not Working: Where Have All the Good Jobs Gone?*; Sarah Smith of the University of Bristol; Linda Yueh, author of *The Great Economists*; and Danielle Walker Palmour, Director of the Friends Provident Foundation.

© 1.30pm to 3pm

The Women Shaping the New British Economy

Meet some of the trailblazing women developing new approaches to the economy and monetary policy. Speakers include Heather Melville OBE, Director and Head of Client Experience at PwC; Jo Swaffield, Head of the University of York's Department of Economics; and Fran Boait, Executive Director of Positive Money.

© 3.30pm to 5pm

The Postcode Lottery: Globalisation and the left behind

Is an unfair economic system and globalisation responsible for creating the 'left behind' – people who feel marginalised and insecure, trapped in poverty? How can we create more inclusive economies? Our speakers include Gemma Mortensen, Co-founder at More in Common; and Martin Sandbu, Economics Commentator at *The Financial Times* and Journalist Fellow, Friends Provident Foundation.

The Science of Sin



Fri 7 June, 6.30pm to 7.30pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

Do you find it difficult to stick to a diet? Is it a struggle to resist the lure of a comfy sofa? Why do we all tend to succumb to temptation from time to time, even when we know we shouldn't? Neurobiologist Jack Lewis sheds light on the fascinating subject of temptation, exploring the neural battles that take place within our brains. Join him as he suggests strategies to help us better manage our most troublesome impulses.

Just Don't Do It



Fri 7 June, 7pm to 8.45pm

Friargate Theatre, Lower Friargate 

Tickets: £10 (Concessions £8)

ridinglights.org/friargate 01904 613000

Christian youth camp 1999 and it's time for the sex talk! Youth leaders Trish and Tash explain how to save yourself until marriage; it's as simple as just don't do it, right? Beside Ourselves Collective's clown theatre debut takes you on a surreal journey into the church's approach to sex, celibacy and female sexual desire. Ruth Penfold-Mounce of the University of York chairs a post-show Q&A session.

Writing Wonders



Fri 7 June, 7pm to 9pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

How have wonderful writers, including Shakespeare, Virginia Wolfe, JK Rowling and Kazuo Ishiguro, sought to capture the magnitude and magnificence of the world around them? Join us for a creative writing workshop focusing on the contemplation and expression of worldwide wonders through the written word. Led by Helen Kenwright and Susi Liarte of the University of York, the workshop is suitable for writers of all abilities.

Childless Voices



Fri 7 June, 7.30pm to 8.30pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

From the playgrounds of Glasgow to the villages of Bangladesh; from religious rites to ancient superstitions; from the world's richest people to its powerless and enslaved, author Lorna Gibb presents a global portrait of people without children. Illustrated with moving and surprising stories of longing, loss, resistance and choice, Lorna discusses an issue that affects millions of people across the world.

UNIVERSITY *of York*

Words as Bullets



Fri 7, Sat 8 and Sun 9 June, 7.30pm to 9pm

Department of Theatre, Film and Television,
University of York 

Tickets: £8 (Concessions £4 – limited
numbers available) tftv.ticketsolve.com

Words as Bullets by Butshilo Nleya is a contemporary play where African and European theatres collide spectacularly. After a chance encounter on separate trains, two young women's lives unfold and weave together. Developed by One Foot Theatre, this production fuses new storytelling with live music and African dance to pose questions about spirituality, ancestry, and identity.



One Foot Company

Platform Summer Theatre Production



Fri 7, Sat 8 and Sun 9 June, 7.30pm to 9pm

Department of Theatre, Film and Television,
University of York 

Tickets: £8 (Students £5)
tftv.ticketsolve.com/shows

Platform produces and supports work created by students from the University of York's Department of Theatre, Film and Television. Run by the students themselves, it provides a base for experimentation and creativity, nurturing and vitalising productions that are progressive, active and responsive. Join us for their innovative summer theatre production.

UNIVERSITY *of York*

The Chimera Ensemble



Fri 7 June, 7.30pm to 9.30pm

Sir Jack Lyons Concert Hall,
University of York 

Tickets: £6 (Concessions £4, students £3)
yorkconcerts.co.uk 01904 322439

Join the Chimera Ensemble for a programme including Sachs-Mishalanie's *I if I* for string quartet and electronics, which explores the differences in interpretation of meaning, expression, and genuineness in acoustic and electronic sounds. Younge and Butcher's *Her Disappearance* also features, focusing on the distortion of voice and tone through the use of PVC pipes.

X and Why: The rules of attraction



Fri 7 June, 8pm to 9pm

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

Gender is shifting. But is gender disappearing? Writer Tom Whipple delves into the sexual subconscious to explain the inner workings of character and desire. Drawing on his travels, the latest studies in behavioural science and fascinating explorations into anthropology, he presents a surprising tale of expectations and mismatches. Join Tom, Science Editor at the *Times*, and change the way you see yourself and everyone around you.

The Dinosaurs Rediscovered



Fri 7 June, 8pm to 9pm

Yorkshire Museum, Museum Gardens 
Free tickets: yorkfestivalofideas.com
01904 324119

Learn how dinosaur remains are found and excavated, and how palaeontologists read the details of dinosaurs' lives from their fossils – their colours, growth and even whether we will ever be able to bring them back to life. Leading palaeontologist Michael Benton traces the development of the study of dinosaurs into a true scientific discipline, and explains why, though extinct, dinosaurs are still very much a part of our world.

Found Fiction Writing Desk



**Fri 7 to Sun 16 June,
various times and venues**
(Please see yorkfestivalofideas.com for details)
Free. No booking required.

'The best stories you find are the ones that find you.' Having toured literary festivals across the UK, the Found Fiction writing desk comes to York Festival of Ideas. Visit the desk and add to a short story one line at a time. Can you help co-write a masterpiece? See how the story develops by following [#foundfiction](https://twitter.com/foundfiction) on social media. *Please also see page 79.*



SATURDAY

8

JUNE



Henry VIII and the Men Who Made Him



Sat 8 June, 10am to 11am
Yorkshire Museum, Museum Gardens ¹⁴⁹
Free tickets: yorkfestivalofideas.com
01904 324119

Henry VIII is well known for his tumultuous relationships with women and is often defined by his many marriages. But what do we know about his relationships with the men who surrounded him? Historian Tracy Borman provides a new perspective on this famous king, proving he was never the one-dimensional monster he is often portrayed as. Join Tracy as she reveals new insights into Henry's beliefs, behaviour and character.

UNIVERSITY of York



YORK
FESTIVAL
OF IDEAS
OFFERS
A HUGE
VARIETY
OF **FREE**
EVENTS
FOR
ALL THE
FAMILY
TO ENJOY.

FESTIVAL FRINGE FAMILY FUN AFTERNOON

★ Sat 8 June, 1pm 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 WONDERFUL WORLD OF KAMISHIBAI

★ Sun 9 June, 10am to 12 noon ★

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com
01904 324119



Calling all budding young storytellers! Explore the wonderful world of kamishibai, a centuries-old Japanese storytelling tradition that combines hand-drawn visuals with performance. Listen to exciting tales about children, scarecrows and fir trees, before having a go at creating your own illustrations and performing a feel-good story. Suitable for accompanied children aged seven to 13. Free. Booking required.

EVENTS



SUNDAY 9 JUNE

MEDIEVAL MAGIC

★ Sun 9 June, 10am to 5pm ★

Barley Hall, Coffee Yard,
off Stonegate 4



From alchemy to the healing properties of plants, protective charms to stories about shapeshifters, explore different ideas about magic and the supernatural in the medieval period. Watch a Tudor alchemist perform experiments on transmutation in the Great Hall, make a witch bottle or enjoy drop-in talks and readings from medieval romances about human-animal transformations. *Free entry to Barley Hall all day. No booking required.*

FUN WITH ARTIFICIAL INTELLIGENCE

★ Sun 9 June, 10.30am to 4.30pm ★

Ron Cooke Hub, University of York 26



Explore robots and AI technologies in this hands-on exhibition: Meet and talk to the robot Pepper; have a go at programming your own Lego Mindstorm robot; find out how AI works through an interactive game; and watch the latest technology park a car without anyone at the wheel. *Free. No booking required. Please see page 48.*

PROJECT HAPPINESS

★ Sun 9 June, 12 noon to 3pm ★

Tang Hall Community Centre,
Fifth Avenue 34



Join us for an afternoon of fun activities designed to help you live a more active and healthy life. Learn new cycling skills and take part in grow your own activities. Enjoy one of our workshops on singing and moving, creative writing and art, and check out the Tang Hall Food Coop. *Suitable for all ages. Free. No booking required.*

The Wonder of Woodmeadow



Sat 8 June, 10am to 12 noon

Three Hagges Woodmeadow, Escrick **39**

Free tickets: yorkfestivalofideas.com

01904 324119

What's in a woodmeadow? Could the creation of woodmeadows – the most biodiverse habitat in the northern temperate world – help reverse the decline in UK wildlife? How can you replicate woodmeadow in your own garden? Come and explore the wonders of woodmeadow with expert naturalists and witness wildlife recorders in action in the beautiful 25-acre Three Hagges Woodmeadow. *Suitable for all ages.*



Meet a Second World War Soldier



Sat 8 June, 10am to 2pm

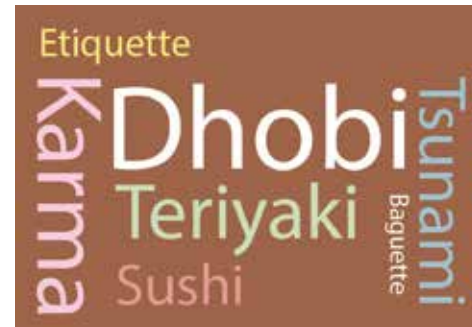
York Army Museum, Tower Street **41**

Free. No booking required.

Ever wondered what life was like for a Second World War soldier? Come along and meet members of the East Yorkshire Regiment Living History Group and find out. With displays both inside and outside York Army Museum, you can stroll by and view Second World War kit and vehicles, or go inside and discover more. Join us as we commemorate the 75th anniversary of D-Day. *Admission to the Museum is free for this event.*

**YORK
ARMY
MUSEUM**

Exploring Englishes in the World



Sat 8 June, 10.30am to 1pm

De Grey Court, York St John University **10**

Free tickets: yorks.j.ac.uk/events

01904 876654

An estimated 1.5 billion people – 20 per cent of the world's population – speak English today. While there are many Global Englishes, not all 'Englishes' receive equal recognition and respect. To counter this, York St John University staff and students celebrate the wonders of Global Englishes, showcasing their heritage and vitality through an introduction to literature, food and other traditions and customs.

Est
1841

**YORK
ST JOHN
UNIVERSITY**

Eoforwic: Celebrating Anglo-Saxon York

Sat 8 June, 11.30am to 4pm

Yorkshire Museum, Museum Gardens 49

Free tickets: yorkfestivalofideas.com

01904 324119



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 Remedies

11.30am to 12.30pm

Find out more about medieval medicine with Christina Lee of the University of Nottingham. Far from being irrational and full of superstition, she reveals how 'scientists' of this period had their own reasoning and method-based approach. Join Christina as she discusses treatments and healing.

The Anglo-Saxon Smith: Unknown or unknowable?

1.30pm to 2.30pm

Contemporary and medieval metalworker Jamie Hall discusses the way we think about smiths from the Early Middle Ages. What can be learned by practise, and why - despite the awe-inspiring metalwork that they left behind - are the lives of the smiths themselves almost invisible in the archaeological record.

A Clash of Cultures

3pm to 4pm

The Saxon living history group Deoringas use replica early medieval instruments and primary sources to examine how music may have been used in the 7th and 8th centuries. Join them as they provide an accessible overview of the music, poetry and influences of the varied cultures represented at the Synod of Whitby in 664CE.



YORK UNLIMITED

The campaign for the University of York

Understanding the problems
of today's world is a challenge;
tackling them is a responsibility.

Join us to find out how
together we can shape
and influence global
developments over the
next millennium.

Together we will inspire
a new generation of
thinkers. There are no
limits to what we can
achieve.

York Unlimited

**Launch of the campaign for
the University of York**

Saturday 8 June, 10am to 11am
Department of Theatre, Film and
Television, University of York 🏠

Hosted by Chancellor Sir Malcolm Grant
and champions of York Unlimited,
our special breakfast to launch the
campaign is open to all.

Free tickets: yorkfestivalofideas.com
01904 324119



What Have Universities Ever Done For Us?

Sat 8 June, 11.30am to 7pm

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



Presented in collaboration with
the UPP Foundation and HE for
Research Professional

UNIVERSITY of York



Universities are the engine room of discovery, extending the boundaries of knowledge to tackle complex global challenges. But too often they are seen as driving an agenda of globalisation that seemingly benefits only an educated elite. What do universities need to do to redefine their purpose, value and relevance to the many and not just the few?

© 11.30am to 12.30pm

Keynote Address

Following an introduction by University of York Chancellor Sir Malcolm Grant, Chris Skidmore MP, Minister of State for Universities, Science, Research and Innovation, reflects on the role of universities. *Subject to political commitments.*

© 1.15pm to 2.45pm

Science, Technology and Economic Benefit

Our speakers, including Hamish McAlpine of Research England and Deborah Smith of the University of York, discuss the benefits universities deliver.

© 3.15pm to 4.30pm

Social Justice and Lifelong Learning

How do universities help advance mobility and social justice? Our speakers include Maths teacher Bobby Seagull; Anne-Marie Canning of King's College London; Andy Westwood of the University of Manchester; Kate Sandars of FutureLearn and Andrew Parsons of the University of York.

© 4.45pm to 6pm

In Defence of the Humanities

Learn about the contribution of arts, culture and the humanities to society. Our speakers include Philip Long of V&A Dundee; Joanna Newman of the Association of Commonwealth Universities; and Helen Smith and Omar Shahryar of the University of York.

© 6.15pm to 7pm

The View from Europe

Join Alain Beretz of the University of Strasbourg for a continental view of higher education.

Minster Minstrels with Flautist Nitin Amin



Sat 8 June, Junior Minstrels 10.45am to 11am, Senior Minstrels 12.45pm to 1pm
National Centre for Early Music, Walmgate 23
Free tickets: tickets.ncem.co.uk
01904 658338

York's own Youth Early Music Group, Minster Minstrels, perform with flautist Nitin Amin. Enjoy some exceptional youth music making as the Minstrels showcase skills learnt at Indian Classical Music workshops with South Asian Arts UK. Join them and share the wonder of traditional instruments and styles coming together.



Soapbox Science



Sat 8 June, 12 noon to 3pm
St Sampsons Square 32
Free. No booking 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

Done Deal: Premier League big business



Sat 8 June, 1pm to 2pm
Ron Cooke Hub, University of York 26
Free tickets: yorkfestivalofideas.com
01904 324119

From pitch to boardroom, Premier League lawyer Daniel Geey explores the issues that shape the modern game of football and how these impact leagues, clubs, players and fans. Join Daniel for a fresh and authoritative perspective on all off-field football matters, from manager sackings and the signing of a new star player, to television rights negotiations, player misconduct and multi-million-pound club takeovers.

UNIVERSITY of York

Wondrous Fabric



Sat 8 June, 1pm to 5pm

DG/124, York St John University 

Free tickets: yorks.j.ac.uk/events

01904 876654

Calling all home-stitchers. We want your unfinished yarn and fabric projects, as well as your crafting stories. Either bring a project you are happy to donate or make something during our hands-on workshop, where we'll create a wonderful object that tells the stories of the unsung expertise of home-stitchers. Your yarning stories will also be woven into this object as we listen to and tell stories of what crafting means to us.

Est
1841

YORK
ST JOHN
UNIVERSITY

Write What You Wonder



Sat 8 June, 2pm to 4pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

'Write what you know' has long been the most often repeated advice associated with creative writing, and for good reason. Drawing from personal experience can often lead to powerful writing. But in this writing workshop, led by poet JT Welsch and fiction writer Sam Reese, we test the limits of 'writing what you know' by considering the equally important role of 'wonder'. Learn how to begin new work with a sense of openness.

UNIVERSITY of York

Propaganda and the People in Wartime Yorkshire



Sat 8 June, 2pm to 5pm

DG/125, York St John University 

Free tickets: yorks.j.ac.uk/events

01904 876654

What was the impact of the state on ordinary Yorkshire people in 20th-century conflicts? From attempts to shape opinion in the aftermath of the German naval raid on Scarborough in 1914, to the presentation of war news to the people of York in the press, hear fresh interpretations of the interface between government and people in wartime. York St John University students and staff present original historical research.

Est
1841

YORK
ST JOHN
UNIVERSITY

The Business of Professional Football



Sat 8 June, 2.30pm to 3.30pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

Arguably the most universal sport of all, football is the world's game. Sports journalist and best-selling author David Conn discusses the business of football with management historians Kevin Tennent and Alex Gillett – the Soccer-Mad Boffins. Why is the relationship between football clubs and the communities in which they exist so important? And why is the perceived gap between clubs and their supporters increasing?

Uncovering the Viking Great Army



Sat 8 June, 4pm to 5pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

In 873, the notorious Viking Great Army attacked a monastery in Repton. 1,100 years later, excavations uncovered the Army's winter camp and a mass burial of nearly 300 people, along with Viking weapons. Cat Jarman of the University of Bristol describes how she used cutting-edge science to analyse the remains of the Repton dead, solving a decades-long debate and revealing new evidence of the Viking presence in England.

Love Factually



Sat 8 June, 5.30pm to 6.30pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

What is love? Does love at first sight exist? Why do people cheat? Author Laura Mucha interviewed hundreds of strangers between the ages of eight to 95, in over 40 countries on every continent of the world, asking them to share their most personal stories, feelings and insights about romantic love. Join her as she draws on psychology, philosophy, anthropology and mathematics to explore the science of who, how and why we love.

Puppets in Opera



Sat 8 June, 6pm to 7pm

National Centre for Early Music, Walmgate 23

Free tickets: tickets.ncem.co.uk

01904 658338

Thomas Guthrie, stage director of Monteverdi's opera *L'Orfeo* and Artistic Adviser to the York Early Music Festival, discusses the history of the use of puppets in opera and theatre. Join him as he explains how they can be used to enhance the storytelling and draw attention to the music, and shares his thoughts on how puppets can take the art form forward.



Behind the Scenes of Poldark



Sat 8 June, 7pm to 8pm

Yorkshire Museum, Museum Gardens 49

Free tickets: yorkfestivalofideas.com

01904 324119

Go behind the scenes of the hugely successful BBC period drama *Poldark* with its writer Debbie Horsfield and the production's historical adviser Hannah Greig. Ahead of the swashbuckling drama's fifth and final series, discover how Winston Graham's historical novels are brought to spectacular life on our screens. How is the world of 18th-century Cornwall recreated and what can we expect from the final series?

The Jane Moody in Memoriam Lecture

**SATURDAY 8
THERE'S STILL TIME
TO CATCH...**

**RUSKIN, TURNER &
THE STORM CLOUD
PAGE 10**

**EXHIBITION: 150 YEARS OF
THE PERIODIC TABLE
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**PHOTONS AND PHANTOMS:
A YORK TOUR
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**YORK DESIGN AWARDS
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**WORDS AS BULLETS
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**PLATFORM SUMMER THEATRE
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**FOUND FICTION WRITING DESK
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SUNDAY

9

JUNE

Appeasing Hitler: The road to war



Sun 9 June, 12 noon to 1pm

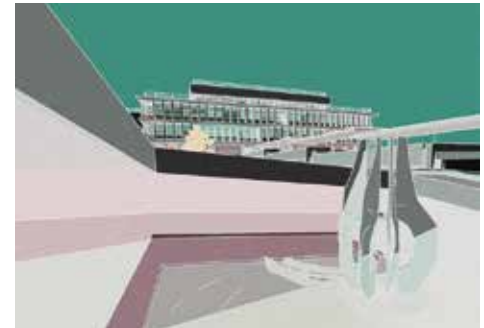
Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

Journalist and historian Tim Bouverie presents a gripping history of the British appeasement of the Third Reich in the lead up to the Second World War. Beginning with the advent of Hitler in 1933, Tim creates an unforgettable and intimate portrait of the ministers, aristocrats and amateur diplomats who, through their actions and inaction, shaped their country's policy and determined the fate of Europe.

It's a Wonderful Digital Life



Sun 9 June, 1.30pm to 3.30pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

Discover the wonders of technology as University of York Library, IT and Archives staff showcase the transforming and exciting opportunities offered by the digital world. Hear about different aspects of digital, from augmented reality to digital archives, take part in hands-on activities and enjoy a digitally immersive experience. *Booking required for talks (1.30pm to 2.30pm); activities (2.30pm to 3.30pm) are drop-in.*

IET The Institution of
Engineering and Technology

UNIVERSITY of York

UNIVERSITY of York

Sun 9 June, 11am to 5.30pm

Free tickets: yorkfestivalofideas.com

01904 324119



Presented in collaboration with
the Morrell Centre for Toleration

The murdered MP Jo Cox said ‘there is more that unites us than divides us’, expressing a sentiment often offered after conflicts or atrocities. But is this a utopian dream? Do division and mutual suspicion characterise modern societies? Our Festival Focus Day explores the rise of the so-called ‘uncivil’ society. Why do people become alienated? Why do we fear difference? Does division paradoxically reflect a human need to belong? Join in the conversation as we discuss if toleration has become an outdated concept.

 11am to 1pm

The Rise of the Uncivil Society

Is intolerance and populism increasing? What are the legal and societal challenges we face in confronting the rise of uncivil society? Join speakers including Gianni Rufini, Director General of Amnesty International Italy; Míriam Juan-Torres González of More in Common; Ed Husain, author of *The House of Islam*; Noga Levy-Rapoport of the UK Student Climate Network; and Charlotte O'Brien of the University of York.

2pm to 3.30pm

News and Fake News

Ranging from Trump to Brexit to Islamophobia, our speakers look at what drives beliefs and the spread of fear. Why do people find it so easy to believe in fake news? What is the responsibility of mainstream and social media organisations? Our speakers include Bill Durodie of the University of Bath, Cephas Williams of the 56 Black Men campaign and Jon Roizenbeek of the University of Cambridge.

4pm to 5.30pm

Belonging and Alienation

What has driven the emergence of ‘fear of the other’ expressed in rhetoric about immigration, race and class? As globalisation spreads, do humans need to feel a sense of belonging – to a tribe, kind, nation – more now than ever before? Our keynote speaker Danny Dorling, author of *Rule Britannia*, is joined by Matthew Goodwin, who has conducted a far-reaching evaluation of Brexit; and Sofia Vasilopoulou of the University of York, an expert on far-right political groups.

Artificial Intelligence: Looking to the future

Sun 9 June, 10.30am to 6pm

Ron Cooke Hub, University of York 

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.

Discover what the future may hold at our Artificial Intelligence (AI) Focus Day. From driverless cars to robotic health carers, where is AI taking us? What benefits will AI bring to our lives and what concerns should we have? Join us for informative discussions, hands-on activities and an opportunity to see driverless cars in action.

© 10.30am to 4.30pm

Experience the Future

Explore robots and AI technologies in this drop-in, hands-on exhibition. Chat with Pepper the robot, programme your own Lego Mindstorm robot and watch a car being parked without anyone at the wheel.

© 11am to 11.45am

AI: Where are we heading?

Artificial Intelligence is already here and used in our everyday lives – from electronic personal assistants like Siri and Alexa, to smart thermostats that learn our behaviour. Find out where AI technologies are heading – and what they may mean for you.

© 12 noon to 1.30pm

AI: A technology to fear or welcome?

Throughout history, people have feared new technology. Were these concerns justified in the past, and should we be worried about technologies emerging from the ‘Fourth Industrial Revolution’?

© 2.30pm to 4pm

The Future of Healthcare

Adult social care is high on both political and personal agendas. Could AI give us increased independence or will it fuel the ‘loneliness epidemic’? Do robot carers preserve our dignity or undermine our humanity?

© 4.30pm to 6pm

The Road Ahead: Driverless cars

Driverless vehicles and autonomous cars promise improved freedom and efficiency. But how do we live safely in a world of AI? Find out about current technologies and those we can expect to see in the near future.

Choral Concert: Waukee High School, USA



Sun 9 June, 2pm to 3pm

St Helen's Church, St Helen's Square 27
Free, but a retiring collection will be taken.
No booking required.

Enjoy a choral concert with a programme of sacred music performed by Waukee High School Choir from Iowa, USA. Inspired by our Festival theme of 'a world of wonder', the concert includes a selection of British and European cathedral pieces from the Renaissance, Baroque and Romantic eras, as well as some American compositions.



St Helen
Stonegate

Festival Film Screening: Peterloo



Sun 9 June, 12.30pm to 3.30pm

Piazza Building, University of York 25
Free tickets: yorkfestivalofideas.com
01904 324119

Join us for a special Festival screening of Mike Leigh's epic film *Peterloo*. Written and directed by the internationally acclaimed filmmaker, it depicts the events surrounding one of the defining moments in British democracy, the 1819 Peterloo Massacre. Starring Rory Kinnear and Maxine Peake, *Peterloo* provides a passionate and gritty account of the murder of protestors at a peaceful pro-democracy rally. *PG-13*.

UNIVERSITY of York

Peterloo: Mike Leigh in conversation



Sun 9 June, 4pm to 5pm

Piazza Building, University of York 25
Free tickets: yorkfestivalofideas.com
01904 324119

In his epic film *Peterloo*, Oscar-nominated filmmaker Mike Leigh portrays a bloody episode in British history – the infamous Peterloo Massacre. His drama movingly depicts the important events of 16 August 1819 in Manchester, when local militia, backed up by professional cavalry, charged into a peaceful crowd who had gathered to demand democratic reform and economic redress. Join Mike as he discusses the film and its making.

UNIVERSITY of York

The Mother of All Jobs



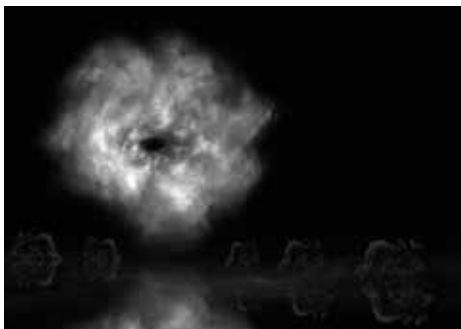
Sun 9 June, 4.30pm to 5.30pm
 Ron Cooke Hub, University of York
 Free tickets: yorkfestivalofideas.com
 01904 324119

When writer Christine Armstrong became a mother, it never occurred to her that she would want to give up her job. But the truth is, combining work and small children is hard. Determined to find a way forward, she looked for answers by interviewing other working mums. Bringing together their wisdom she presents a manifesto for happy professional families.



UNIVERSITY of York

Ghosts and Whispers



Sun 9 June, 7.30pm to 9pm
 National Centre For Early Music, Walmgate
 Tickets: £14 (Concessions £12, students £5;
 includes ghost-themed cocktails)
tickets.ncem.co.uk 01904 658338

Fragments of music and film combine in this haunting sequence of movements by composers from Elisabeth Jacquet de la Guerre to Stravinsky, interlaced with pieces from John Woolrich's *Pianobook* series. Acclaimed pianist Clare Hammond is accompanied by a specially designed film by the iconic Brothers Quay. Together they produce a mesmeric immersion in a world of shadows.



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 the Hub Café?

With an impressive lakeside setting, the 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.

Ask about the YORCUP scheme and find out how you can save money and reduce the number of disposable cups on the University campus.

SUNDAY 9
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MONDAY

10

JUNE

The Creativity of Sustainability



Mon 10 June, 4.30pm to 7pm

Temple Hall, York St John University 

Tickets: £4.60 (Includes refreshments)

yorkfestivalofideas.com 01904 554421

One Planet York invites you to join an inspiring group of educators, business people, health professionals and activists to share ideas and stories, making connections and developing conversations that concentrate on the concept of York as a cultural capital. The focus will be on how urban communities can become more sustainable by engaging with new ideas, initiatives and activity.

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ST JOHN
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One Planet York 

Archaeological Encounters with the Cold War



Mon 10 June, 5pm to 5.50pm and 7pm to 7.50pm

York Cold War Bunker, Monument Close 
Free tickets: yorkfestivalofideas.com
01904 324119

The magnificent ruin of the Teufelsberg – a former Allied listening station – sits in plain sight within the city of Berlin. But despite its prominent position, very little is known about the activities which took place there. John Schofield of the University of York explains how archaeological investigations are helping to uncover Teufelsberg's Cold War history.



ENGLISH HERITAGE

Zombies in York



Mon 10 and Tues 11 June, 5.30pm to 7pm

York Explore Library, Museum Street 
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 hands-on activities – examine zombie blood, play with brains and more. *Suitable for children aged eight to 12.*

explore

UNIVERSITY of York

Inequality: Lessons from history



Mon 10 June, 6.15pm to 7.45pm

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

From the Stone Age to the modern day, has inequality always been inevitable? Our expert panel of archaeologists and sociologists discuss what lessons can be learnt from the history of social inequality. Join them to discover what inequality has meant over the centuries, and how it has been maintained by the elite and challenged by other social groups. *Presented by the AHRC-funded Counter Culture project.*



Arts & Humanities
Research Council

UNIVERSITY of York

Ivan Bilibin: Visualising fairy tales



Mon 10 June, 6.30pm to 7.30pm

Berrick Saul Building, 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.

UNIVERSITY *of York*

Early Childhood in the Roman Empire



Mon 10 June, 6.30pm to 7.30pm

Yorkshire Museum, Museum Gardens 

Free tickets: yorkfestivalofideas.com

01904 324119

Archaeologist Maureen Carroll provides new insights into the Roman family, concentrating on its youngest members, the under one-year-olds. At a time of high infant mortality, discover how the first year of life was packed full of challenges, achievements and milestones. Join Maureen and learn more about the physical and emotional investment by the Roman family and society in the health, well-being and future of the very young.

UNIVERSITY *of York*

My Journeyman Years



Mon 10 June, 6.30pm to 7.30pm

All Saints, Pavement 

Free tickets: yorkfestivalofideas.com

01904 324119

Three and a half years travelling with no mobile phone, everything he owned and needed with him. David Switalla travelled to many places, met many good people and worked in countless companies. Then he went back home. These are the traditional German journeyman years. Learn about young craftspeople following the old tradition of travelling and working around the globe. How does it work today compared to Medieval days?

UNIVERSITY *of York*

Talking to North Korea



Mon 10 June, 7pm to 8pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

North Korea's regime is often called 'crazy'. But what if we tried to understand the motivations of its leadership? Author and former MEP Glyn Ford challenges the view of North Korea as a rogue state run by a mad leader. Acknowledging that North Korea is a deeply flawed state with an atrocious record on human rights, he argues that sections of the leadership are in fact desperate to modernise and end its isolation.

UNIVERSITY *of York*

The Goddesses of Food



Mon 10 June, 7pm to 9pm

K/133, King's Manor, Exhibition Square 

Free tickets: yorkfestivalofideas.com

01904 324119

From chefs and sous chefs to sommelières and activists, discover how innovative women working in the food world are using gastronomy to change perceptions of the role of women in society. Join us for a special screening of Véronique Frédiani's documentary, *The Goddesses of Food. French with English subtitles.*

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FRENCH EMBASSY
— Higher Education —
Research & Innovation Department

Liberté • Égalité • Fraternité
REPUBLIQUE FRANÇAISE

Mendelssohn's Elijah in Rehearsal



Mon 10 June, 7.30pm to 8.45pm

St Olave's School, Queen Anne's Road 

Free tickets: yorkfestivalofideas.com

01904 324119

York Musical Society (YMS) will join forces with Coventry Cathedral Chorus to sing Mendelssohn's *Elijah* in Coventry Cathedral on Saturday 15 June. Come along and hear YMS rehearse with Principal Conductor David Pipe. See the effort that goes into preparing for a large choir performance, and enjoy extracts of this dramatic and rousing work. *Refreshments available.*

YMS
York Musical Society

Democracy: A life



Mon 10 June, 8pm to 9pm

Yorkshire Museum, Museum Gardens 

Free tickets: yorkfestivalofideas.com

01904 324119

Democracy is either aspired to as a goal or cherished as a birthright by billions of people throughout the world today – and has been for over a century. But what does it mean? And how has its meaning changed since it was first coined in ancient Greece? Historian Paul Cartledge discusses democracy's many different manifestations from ancient times through to the 'lamentable' Brexit referendum campaign and successive events.

UNIVERSITY *of York*

Afropean: Notes from Black Europe



Mon 10 June, 8.15pm to 9.15pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

Explore an alternative map of the continent as writer Johny Pitts presents an on-the-ground documentary of areas where Europeans of African descent are juggling their multiple allegiances and forging new identities. Join Johny as he takes you to places like Cova Da Moura, the Cape Verdean shantytown on the outskirts of Lisbon with its own underground economy, and Rinkeby, the area of Stockholm that is 80 per cent Muslim.

UNIVERSITY *of York*

MONDAY 10
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TUESDAY

17

JUNE

Celebrating the Garden Village of New Earswick



Tues 11 June, 11am to 12.30pm

Folk Hall, New Earswick **17**

Free tickets: yorkfestivalofideas.com

01904 324119

Joseph Rowntree's wish to improve people's living conditions was first realised in 1902 in the garden village of New Earswick, which laid the foundations for the development of social housing in Britain after World War I. Join Campbell Robb, CEO of JRF and JRHT, in conversation with authors John Boughton and Gillian Darley, and learn more. Afterwards, why not stay and take a look around the Folk Hall and join a guided walk at 2pm.



Tansy Beetle: The jewel of York



Tues 11 June, 12.30pm to 1pm

Yorkshire Museum, Museum Gardens **49**

Free, but Museum admission applies.

No booking required.

A small stretch of the River Ouse at York is the last British stronghold of the attractive tansy beetle (*Chrysolina graminis*). Join Stuart Ogilvy of the Yorkshire Museum to discover more about their behaviour and life cycle. Visit the tansy plants in the Museum Gardens where you can learn how the Tansy Beetle Action Group is helping to maintain the tansy population and secure their long-term survival.

York Museums Trust

Arts for Health and Wellbeing



Tues 11 June, 2pm to 4pm

National Centre for Early Music, Walmgate 23

Free tickets: tickets.ncem.co.uk

01904 658338

How can arts benefit health and wellbeing?
What is being done in York to ensure the
next generation of GPs is inspired to promote
the benefits of the arts to their patients?

Join singer Vivien Ellis, York GP
Training Director Nicola Gill and
Stephen Clift, Director of the
Sidney De Haan Research Centre
to find out. Take part in a friendly
singing session and experience
the benefits for
yourself.



Marvellous Microbes



Tues 11 June, 4pm to 6pm

Department of Biology, University of York 11

Free tickets: yorkfestivalofideas.com

01904 324119

Learn about the wonderful world of
'marvellous microbes' with our family-friendly
interactive demonstrations. Explore how
microbes could stop the spread of tropical
diseases and reduce our dependence on
fossil fuels. Discover how York researchers are
targeting specific body molecules inside the
'smelly' microbes to prevent body odour, and
get to know your own
microbes.



Lost in Information



Tues 11 June, 5pm to 8.30pm

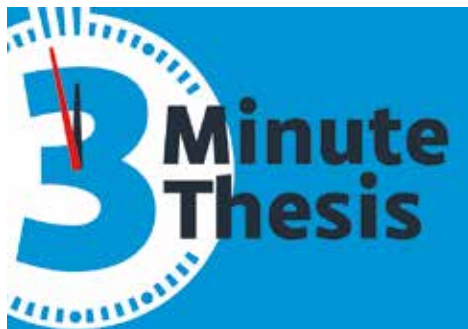
Ron Cooke Hub, University of York 26

Free. No booking required.

How do you decide what information to
trust when you have questions about your
health, mental health and well-being? This
immersive exhibit explores the explosion in
information from multiple sources, via social
and mainstream media, through a series of
short films. Against this swirling backdrop of
competing and opposing views, the need for
accurate, evidence-based information has
never been greater.



I Wonder If...



Tues 11 June, 6pm to 7.15pm

Yorkshire Museum, Museum Gardens 49

Free tickets: yorkfestivalofideas.com

01904 324119

How can we answer the big cultural, economic, political and ecological questions of our time? Meet inspiring University of York PhD students and hear how their curiosity 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 contribute to a more wonderful world.



UNIVERSITY of York

Tipu Sultan and the Arts of the Book



Tues 11 June, 6.30pm to 7.30pm

Berrick Saul Building, University of York 5

Free tickets: yorkfestivalofideas.com

01904 324119

Simultaneously idolised and detested, Tipu Sultan, ruler of Mysore from 1782 until his death at Seringapatam in 1799, remains one of the most charismatic figures of South Asian history. Curator Ursula Sims-Williams aims at a more nuanced interpretation by examining the contents of his library – of which approximately 600 manuscripts form part of the Arabic and Persian collections at the British Library.

UNIVERSITY of York

Longer Life: The science and opportunities



Tues 11 June, 6.30pm to 7.30pm

Ron Cooke Hub, University of York 26

Free tickets: yorkfestivalofideas.com

01904 324119

How and why do we age? How do we make a longer life better? Join writer and broadcaster Sue Armstrong and researcher Rachel Lloyd of Message House as they explore what age means today. Sue discusses society's quest to understand ageing through the eyes of scientists and the 'ordinary' people who exemplify the mysteries of ageing, while Rachel reveals the changes we can expect alongside the opportunities of longevity.



Message House

UNIVERSITY of York

What's Your Type?



Tues 11 June, 7pm to 8pm

Berrick Saul Building, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

How did a personality test, conceived a century ago by a mother and daughter team with no formal training in psychology, work its way into our boardrooms, classrooms and beyond? Merve Emre of the University of Oxford explores the history of the Myers-Briggs Type Indicator, the most popular personality test in the world. Discover how it insinuated its way into our jobs, relationships, internet and lives.

UNIVERSITY *of York*

D-Day 75: The role of the tank



Tues 11 June, 7pm to 8pm

York Army Museum, Tower Street 

Free tickets: yorkfestivalofideas.com

01904 324119

Join Graeme Green, curator of the Royal Dragoon Guards collection at York Army Museum, for a fascinating insight into the role of tanks in the Second World War. Seventy-five years on from the D-Day Landings and the Battle of Normandy, Graeme discusses D-Day and the Royal Dragoon Guards antecedent regiments. *Suitable for ages 14+.*

YORK ARMY
MUSEUM

In/Significant



Tues 11 June, 7pm to 8.30pm

Temple Hall, York St John University 

Free tickets: yorksja.ac.uk/events

01904 876654

Things happen here. Things you can only dream of. Ray lives a safe life in a still world but when he discovers a dead body on a bench everything in his life begins to spin. Out of Character Theatre Company presents a dizzying new show as part of the *In/Hospitable* series of sci-fi plays exploring the tensions and challenges of living with mental illness.



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Carole Roussopoulos, Une Femme à la Caméra



Tues 11 June, 7pm to 8.30pm

K/133, King's Manor, Exhibition Square 21
Free tickets: yorkfestivalofideas.com
01904 324119

Join us for a special Festival film screening of Emmanuelle de Riedmatten's documentary on the life of the pioneering feminist video artist Carole Roussopoulos (1945–2009). This intimate portrait includes excerpts from Carole's films, archive footage and interviews, and charts her mission to document the struggles of women and give a voice to the 'voiceless'.

French with English subtitles.

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Shakespeare's Rivals



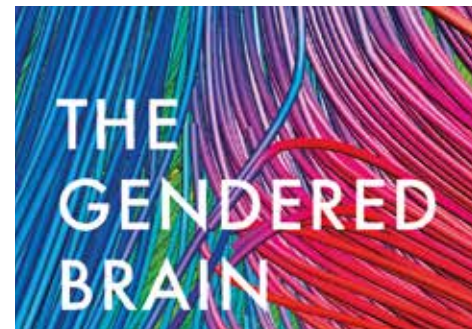
Tues 11 June, 7.30pm to 9pm

Department of Theatre, Film and Television,
University of York 12
Free tickets: tftv.ticketsolve.com/shows

The Jacobean playhouses produced the finest line-up of playwrights the English stage has known. These contemporaries of Shakespeare – Jonson, Webster, Middleton etc. – fully rivalled his successes; but his celebrity now overshadows their brilliance. This fully staged performance, directed by Michael Cordner and Ollie Jones, presents sequences from their plays and demonstrates their capacity to communicate excitingly today.

UNIVERSITY of York

The Gendered Brain



Tues 11 June, 8pm to 9pm

Ron Cooke Hub, University of York 26
Free tickets: yorkfestivalofideas.com
01904 324119

Reading maps or reading emotions? Barbie or Lego? On a daily basis we face deeply ingrained beliefs that our sex determines our skills and preferences. Neuroscientist Gina Rippon unpacks the stereotypes that bombard us from our earliest moments and, using cutting-edge neuroscience, shatters the myth that there are differences between the male and female brain.



UNIVERSITY of York

Women's War Photography: The pioneers



Tues 11 June, 8pm to 9pm
Yorkshire Museum, Museum Gardens **49**
Free. No ticket required.

Discover women's important roles in war photography. Pippa Oldfield, curator at Bradford's Impressions Gallery, reveals the fascinating but overlooked history of female pioneers working in conflicts. Find out how women photographed the American Civil War, the First World War and the Mexican Revolution.



Beer and Beowulf: Natural wonders



Tues 11 June, 8pm to 9pm
Duke of York Pub, King's Square **14**
Free. No booking required.

Join us in the *beorsele* or beer-hall of the Duke of York pub for our annual evening of Anglo-Saxon poetry and beer. A retinue of reciters, led by Matthew Townend of the University of York, will perform a selection of Anglo-Saxon and Norse poetry, both in translation and in the original, this year on the theme of natural wonders. Come along and enjoy a glass of Eoforwic Ale.

**LEEDS
BREWERY**

UNIVERSITY of York

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 Tuesday 11 June and Puzzles in the Pub on Tuesday 4 June (page 14).

**LEEDS
BREWERY**

TUESDAY 11
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WEDNESDAY

12

JUNE

The Wondrous Machine: The world of the organ



Wed 12 June, 1pm to 2pm

St Helen's Church, St Helen's Square 


Free, but a retiring collection will be taken.
No booking required.

The wonder of music has fascinated people for millennia. Few instruments are as innovative as the organ, portrayed in films and books as a mysterious machine due to its complexity and curiosity. Join Leonard Sanderman as he brings a combination of old, new and improvised music to life on the organ. The concert is presented in partnership with the York & District Organists' Association.



Renaissance Wonders: Print and plays




Wed 12 June, 6.30pm to 7.30pm
Derwent College, University of York 
Free tickets: yorkfestivalofideas.com
01904 324119

The theatre and the printing press were two of the wonders of Renaissance England. Join Helen Smith of the University of York to learn more about 'wonder' in Shakespeare's *The Tempest* and to try your hand printing a portion of Shakespeare's play on a historic printing press. Offering three activities in one, this event includes a talk, an exhibition and the chance to print a souvenir of your visit.

UNIVERSITY *of York*

The Islamic World: A history in objects




Wed 12 June, 6.30pm to 7.30pm
Ron Cooke Hub, University of York 
Free tickets: yorkfestivalofideas.com
01904 324119

Explore the history of the Islamic world from its origins to the present day through a wide variety of objects with British Museum Curator of Islamic and Contemporary Middle Eastern Art, Venetia Porter. From architectural decoration and ceramics to illustrated manuscripts and modern and contemporary art, learn how these cultural treasures shed new light on one of the most influential and diverse cultures of the world.

UNIVERSITY *of York*

Mothers: An essay on love and cruelty



Wed 12 June, 6.30pm to 7.30pm
Yorkshire Museum, Museum Gardens 
Free tickets: yorkfestivalofideas.com
01904 324119

Are mothers the ultimate scapegoat for everything that is wrong with the world? Do we demand the impossible of them, expecting them to repair the world and make it safe? Writer Jacqueline Rose unveils the crucial idea that unless we recognise what role we are asking mothers to perform in the world, and for the world, we'll continue to tear both the world and mothers to pieces.



UNIVERSITY *of York*

Edvard Munch: The brighter years



Wed 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 *of York*

A Thousand Years of York Museum Gardens



Wed 12 June, 6.30pm to 8pm
St Olave's School, Queen Anne's Road 🏠
Free. No booking required.

Founded by the Yorkshire Philosophical Society in 1828, York's Museum Gardens are a treasured green space in the heart of the city, appreciated by tourists, admired by gardeners and loved by residents. Discover the rich history of these stunning grounds with Peter Hogarth of the University of York. His talk is part of an annual programme of events presented by The Arts Society Ebor. *Refreshments available before the talk.*

 THE ARTS
SOCIETY
EBOR

Ready, Willing and Able: Autism and employment



Wed 12 June, 6.30pm to 8.30pm
DG/125, York St John University 🏠
Free tickets: yorksja.ac.uk/events
01904 876654


Autistic people have much to bring to a workplace but often they are not given the chance – only 16 per cent of autistic adults are in full-time employment. Through firsthand accounts by autistic adults and immersive VR technologies, this interactive workshop by PRO Autism highlights the skills and capacities that such neurodivergent individuals could bring to your industry or employer. They are ready, willing and able – are you?

Est
1841 | YORK
ST JOHN
UNIVERSITY

The Vinyl Frontier: The Voyager Golden Record



Wed 12 June, 7pm to 8pm

Berrick Saul Building, University of York 
Free tickets: yorkfestivalofideas.com
01904 324119


Music writer Jonathan Scott introduces the most important mix-tape compilation ever conceived – the Voyager Golden Record. Created by NASA and fixed to the side of Voyager 1 and 2 in the summer of 1977, it was a message from Earth to the Cosmos. The genre-hopping multi-media metal LP included music by Bach and Chuck Berry, a message of peace from US president Jimmy Carter, and more than 100 photographs and diagrams.

UNIVERSITY *of York*

Nine Pints: The mysterious, miraculous world of blood



Wed 12 June, 7.15pm to 8.15pm

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


Most humans contain between nine and 12 pints of blood. But what does the potent red fluid coursing through our bodies reveal about who we are? From a fascinating exploration of a controversial plasma clinic in the Canadian prairies, to the revival of the ancient art of blood-letting in microsurgery, author Rose George takes you on a journey of discovery through the unseen but miraculous world of blood.

UNIVERSITY *of York*

The Sir Jack Lyons Concert



Wed 12 June, 7.30pm to 9.30pm

Sir Jack Lyons Concert Hall,
University of York 
Tickets: £8 (Concessions £6, students £3)
yorkconcerts.co.uk 01904 322439

The University of York's Department of Music celebrates the ongoing generosity of Sir Jack Lyons through the scholarships and awards given to students in his name. An inspiring programme comprises outstanding student performances of Pergolesi's *Stabat Mater* and Deborah Henson-Conant's Harp Concerto, plus the premiere of the Piano Concerto written by PhD student Carlos Zamora Perez for soloist Jakob Fichert.

YORKCONCERTS

The Spectacle of Illusion



Wed 12 June, 8pm to 9pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

Professional magician-turned-psychologist Matthew L Tompkins investigates the arts of deception as practised by mesmerists, magicians and psychics since the early 18th century. Discover how illusions perpetuated by magicians and fraudulent mystics can not only deceive our senses but also teach us about the inner workings of our minds. Learn why modern scientists are turning to magic to explore human perception, memory and belief.

UNIVERSITY *of York*

What Would Boudicca Do?



Wed 12 June, 8pm to 9pm

Yorkshire Museum, Museum Gardens 

Free tickets: yorkfestivalofideas.com

01904 324119

Tired of being talked over? Of social media making you feel rubbish? Boudicca stuck up for herself and now she can help you do the same. Authors Elizabeth Foley and Beth Coates invite you to start channelling the spiky superwomen of history to conquer today. From Cleopatra to Coco Chanel, take inspiration from remarkable women who took control of their own destinies and made life work for them.

UNIVERSITY *of York*

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

RUSKIN, TURNER &
THE STORM CLOUD
PAGE 10

EXHIBITION: 150 YEARS OF
THE PERIODIC TABLE
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ENERGY DOWN THE DRAIN
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THURSDAY


13

JUNE

Exhibition: York's Normandy Veterans



Thurs 13 June, 10am to 4pm

York Explore Library, Museum Street  45p
Free. No booking required.

Join Explore archivist Laura Yeoman as she showcases some of the archives relating to York's Normandy Veterans. Uncover the personal stories of those who fought in the Second World War and find out more about their experiences. There may even be a chance to talk to a veteran or two at this drop-in event. *Please also see page 24.*

explore

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.

Music From a World of Wonder



Thurs 13 June, 1.15pm to 2.15pm

St Helen's Church, St Helen's Square 
Free, but a retiring collection will be taken.
No booking required.

Join soprano Louise Alp for a solo recital in the atmospheric medieval church of St Helen's. Experience a beautiful programme of music as Louise performs a combination of sacred pieces by Fauré, Handel and Franck, blended with well-known folk songs from around the world.




St Helen
Stonegate

The American Environment



Thurs 13 June, 5.30pm to 6.30pm

Berrick Saul Building, University of York 
Free tickets: yorkfestivalofideas.com
01904 324119


Pollution, land and water misuse, overharvesting, urbanisation, population growth and climate change all now endanger our well-being. As the Fourth Industrial Revolution begins, the challenge of advancing our thinking on the environment has never been more important. Historian Joy Porter explores what we can learn from indigenous traditions and the legacies of the American past. How might they inform a better future for all?

Annual Aylmer Lecture

Giving Something Back: A library for Yorkshire



Thurs 13 June, 6pm to 7pm

York Explore Library, Museum Street 
Free tickets: yorkfestivalofideas.com
01904 324119


Find out about the Petyt Library, one of the cultural wonders of early modern Yorkshire, now housed at the University of York. Collected by Yorkshire brothers William and Sylvester Petyt, the Library contains around 2,500 important books and pamphlets. Learn how the successful London lawyers never forgot their Yorkshire roots, opening up a new world to the people of Skipton with their books.

explore

UNIVERSITY of York

Bizarre Biking: Britain's oddest bike rides




Thurs 13 June, 6pm to 7pm
 Cycle Heaven, Hospital Fields Road 
 Free tickets: yorkfestivalofideas.com
 01904 324119

York cycling writer Rob Ainsley reveals Britain's highest, steepest, scariest, quirkiest, bendiest, wettest and plain oddest bike rides. Join Rob for this illustrated talk and take a fascinating journey of discovery – beat the tide at Holy Island's causeway, head up Britain's steepest cyclable street, and cycle through a pitch-dark, arrow-straight, ghostly canal tunnel.



Clean Air Day: Air pollution and York



Thurs 13 June, 6pm to 7.30pm
 Alcuin Research Resource Centre,
 University of York 
 Free tickets: yorkfestivalofideas.com
 01904 324119

Air pollution – it's all over the news and all over our cities, but what do YOU really want to know about it? Find out about air quality research at the University of York, how it relates to our beautiful city and where it impacts on our everyday lives. Quiz experts from the University and City of York Council and consider the simple things that can be done to help improve the air we breathe ahead of Clean Air Day on 20 June 2019.

UNIVERSITY of York

The Wonder of Trees



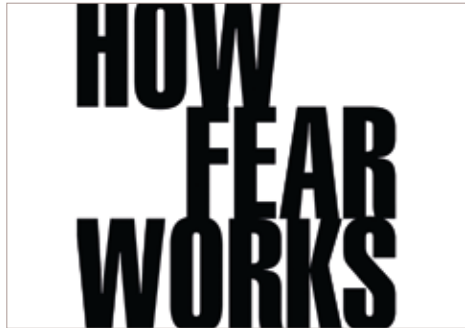
Alice Courvoisier


Thurs 13 June, 6pm to 7.30pm
 Ron Cooke Hub, University of York 
 Free tickets: yorkfestivalofideas.com
 01904 324119

Trees have been on this planet much longer than us and have a life and awareness that we can hardly guess at. Join biologist Amy-Jane Beer and storyteller Alice Courvoisier for an evening dedicated to the wonders of trees. Blending scientific discoveries with tellings of ancient myths and folktales, they celebrate trees and forests. Amy-Jane and Alice's talk is accompanied by a photographic exhibition.

UNIVERSITY of York

How Fear Works




Thurs 13 June, 6.30pm to 7.30pm
 Ron Cooke Hub, University of York 
 Free tickets: yorkfestivalofideas.com
 01904 324119

What are the drivers of fear? What is the role of the media in its promotion? Who actually benefits from a culture of fear? Sociologist and author Frank Furedi examines why fear has become so central to modern society – from terrorism and the economy to parenting and dieting. Discover why he predicts that until society develops a more positive attitude towards uncertainty, the politicisation of fear will flourish.

UNIVERSITY *of York*

Vikings: An artefact's view




Thurs 13 June, 6.30pm to 7.30pm
 Yorkshire Museum, Museum Gardens 
 Free tickets: yorkfestivalofideas.com
 01904 324119

The popular image of the Vikings is one of wild, violent raiders. But an exploration of key artefacts held in museum collections around the world reveals a more complex society – one comprising pioneering explorers and master metalworkers who established a far-reaching trade network. Join archaeologist Steve Ashby for some sumptuous photos and intriguing new insights into one of the most fascinating of cultures.

UNIVERSITY *of York*

Seeing Sound




Thurs 13 June, 7.30pm to 8.30pm
 Berrick Saul Building, University of York 
 Free tickets: yorkfestivalofideas.com
 01904 324119

Representations of musicians, instruments and scenes of music making occur frequently in Islamic art, not only in paintings, but also in other media. Join Owen Wright of SOAS University of London as he reveals music's pervasive presence in the visual arts of the Middle East through the use of visual images and recordings.

UNIVERSITY *of York*

Riding in the Zone Rouge




Thurs 13 June, 7.30pm to 8.30pm
 Cycle Heaven, Hospital Fields Road 
 Free tickets: yorkfestivalofideas.com
 01904 324119

Hear the true story of the toughest bicycle race ever staged, the Circuit des Champs de Bataille – the Tour of the Battlefields. Held in 1919, less than six months after the end of the First World War, it covered 2,000 kilometres and was raced in appalling conditions across the battlefields of the Western Front, otherwise known as the 'Zone Rouge'. Author Tom Isitt unveils this extraordinary story of endurance.



Chronicity



Thurs 13 June, 7.30pm to 8.30pm
 Department of Theatre, Film and Television,
 University of York 
 Free tickets: tftv.ticketsolve.com/shows

In this showing of an experimental new work by University of York students, a chain of miniature plays adds up to something epic; a summer's night in York offers a glimpse of multiple possible pasts. Created in a collaborative writing process by staff and students in the University's Department of Theatre, Film and Television, *Chronicity* is presented as a work in progress.

UNIVERSITY of York

Women of Westminster: MPs who changed politics



Thurs 13 June, 8pm to 9pm
 Ron Cooke Hub, University of York 
 Free tickets: yorkfestivalofideas.com
 01904 324119

In 1919 Nancy Astor was elected as the Member of Parliament for Plymouth Sutton, becoming the first woman MP to take her seat in the House of Commons. Her achievement was all the more remarkable given that women had only been entitled to vote for just over a year. Author and MP Rachel Reeves brings Nancy Astor and other forgotten MPs out of the shadows.



UNIVERSITY of York

All These Worlds



Thurs 13 June, 8pm to 9pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

What other wondrous worlds lie beyond our own? Join James Lees, a postgraduate researcher with the University of York's Department of Physics, for an exploration of real, fictional and hypothetical planets. How do they work (or not) and what might they be like to visit? From sci-fi to science fact, Tatooine to the last habitable planets in the Universe, discover some of the weird and wonderful worlds that could be out there.

UNIVERSITY *of York*

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

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FRIDAY


14



Spotlight on Health Archives



Fri 14 June, 10am to 4pm

York Explore Library, Museum Street 
Free. No booking required.

Have you ever wondered what it was like to visit the school dentist in the early 20th century? Or what you could expect from a midwife in the 19th century? Join us for a drop-in exhibition at York Explore, in partnership with the York Human Rights City, to find out. Uncover what level of healthcare you were (or were not) entitled to, and what you could expect from the healthcare professionals of the past.




York:
Human
Rights
City

explore

La Diva de la Guitarra: Galina Vale



Fri 14 June, 12.30pm to 1.30pm

St Helen's Church, St Helen's Square 
Free, but a retiring collection will be taken.
No booking required.

Flamboyant international guitar star Galina Vale returns to York to present an exhilarating programme of music from the Flamenco tradition, as well as music from classical composers Sabicas, Rossini, Paganini, Brahms, de Falla and Liszt. Prepare to be delighted as you enjoy Galina's dramatic style and costumes.




St Helen
Stonegate

Ignorance and Failure: The success of science



Fri 14 June, 6pm to 7pm

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

Science questions authority and is driven by what is not known, ignorance. It further demands an experimental approach to knowing and with experiments come failures. But failure is also a driving force for ignorance as it reveals the deepest ignorance – what you didn't know you didn't know. Stuart Firestein of Columbia University, USA, explores how science has made tremendous progress through a reliance on ignorance and failure.

Cantor Lecture

Interactive Media Showcase



**Fri 14 June, 6pm to 8.30pm (Gala);
Sat 15 and Sun 16 June, 10am to 2pm
and 4pm to 8pm**

Department of Theatre, Film and Television,
University of York 

Free tickets: imshowcase.co.uk


View innovative work by University of York Interactive Media students, including critical and user experience design, virtual reality experiences, games and apps, humanities dissertations, and web and application designs. The annual showcase begins with a ticketed Gala on the Friday evening. *No booking required Saturday or Sunday.*

UNIVERSITY *of York*

Fighting for Women's Rights in France and the UK



Fri 14 June, 6.30pm to 7.30pm

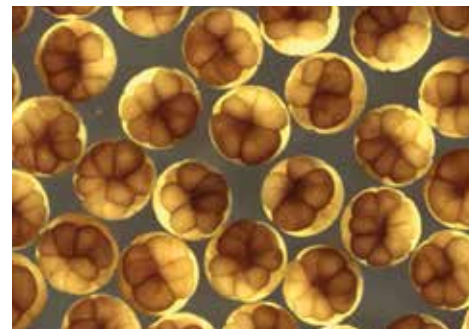
Merchant Adventurers' Hall, Fossgate 
Free tickets: yorkfestivalofideas.com
01904 324119

Join us for a Franco-British perspective on the history of feminism: how have historic mobilisations around women's rights unfolded in France and the UK, and what bridges can be built between political and cultural traditions? Historians Christine Bard and Laura Schwartz discuss the major achievements of the feminist movement and the issues it faces today. *Please see page 83.*




INSTITUT
FRANÇAIS
ROYAUME-UNI

The First Ten Hours in the Life of a Frog



Fri 14 June, 6.30pm to 7.30pm

Berrick Saul Building, University of York 
Free tickets: yorkfestivalofideas.com
01904 324119

Jim Smith is a globally recognised developmental biologist who is currently carrying out a review of how to fund science at Wellcome. Join him as he discusses his trail-blazing research into how the different types of cell in an embryo form at the right time and in the right place. Learn about new insights into how cells form the specialised tissues of muscle, skin, blood and bone. What can the first hours in the life of a frog reveal?

UNIVERSITY *of York*

Poverty: How can we tell a new story to inspire change?

Fri 14 June, 11am to 8pm

Yorkshire Museum, Museum Gardens 49

Free tickets: yorkfestivalofideas.com

01904 324119



BEATS BUS

Visit the Beats Bus and find out how this mobile recording studio gives young people a voice through music and art workshops.

Parliament Street, 11am to 5pm

Discover why poverty can only be addressed when those who experience it first-hand are at the heart of the process. Join us for inspirational talks, music and films as we introduce the award-winning Beats Bus, the writers and performers who empower people to tell their own stories, and those at the sharp end with lived experience of poverty.

© 11am to 12.30pm

Smashing the Poverty Stigma

Learn about the challenges young people face today and watch the film *Shared Stories*. Speakers include Nikki Varley and Keiran Cranston of Project Twist-It – a hub for stories about poverty that are hidden from view – and novelist Mahsuda Snaith.

© 1.30pm to 3pm

Activism and Action

Find out about community initiatives to tackle the shame surrounding poverty and make policymakers listen. TV producers and directors Anna Hall and Sally Ogden of True

Vision Yorkshire discuss the film *Fighting Shame*, featuring a group of women who use everyday items to tell of the sacrifices and difficult choices they face.

© 3.30pm to 5pm

Changing the Narrative

How do we change the way we talk about poverty? What are the solutions to the challenges we face? Our speakers include Kerry Hudson, author of *Lowborn*, and writers Jodie Russian-Red, Shaun Wilson and Chris McCrudden, who are involved in *Common People*, an initiative to get working class voices into print.

© 5.30pm to 8pm

Northern Soul

Sean McAllister's documentary, *A Northern Soul*, centres on Steve Arnott's Beats Bus project and presents the reality of life for many working people locked in poverty in Britain today. Join us for a festival film screening, followed by a chance to put your questions to Sean and Steve.

Festival Film Screening: Quantum Shorts



Fri 14 June, 6.30pm to 7.30pm

Piazza Building, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

From fascinating sci-fi visions to absurdist takes on the multiverse, we present a special screening of the top ten shortlisted finalists in the international Quantum Shorts Festival. With quantum detectives, love stories and science-inspired comedy, the short films on all-things quantum span a range of styles and genres. Our big screen event, organised by the UK Quantum Communications Hub, is introduced by physicist Tim Spiller.



Infinite Opera: Entanglement! An entropic tale



Fri 14 June, 8pm to 10pm

Piazza Building, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

Electron and Positron long to touch but doing so would mean annihilation. Guided by the nihilistic and reckless Entropy, their search for identity and meaning leads to black holes, parallel universes, encounters with the laws of physics – and ultimately the end of the Universe. Based on current concepts from physics, this opera is a cosmic exploration of relationships, life and death, creation and destruction.



LUMA Film Festival



Fri 14 June, 7pm to 10pm; Sat 15 and

Sun 16 June, 10am to 10pm

Department of Theatre, Film and Television,

University of York 

Free tickets: lumafilmfestival.co.uk

Now in its eighth 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 win awards and recognition at both national and international level.



Holst's The Planets



Fri 14 June, 7.30pm to 9pm

Sir Jack Lyons Concert Hall,
University of York

Tickets: £10 (Concessions £8, students £3)
yorkconcerts.co.uk 01904 322439

Enjoy a special performance of *The Planets Suite* played by pianists Jakob Fichert and Mark Hutchinson on Holst's own grand piano, newly restored by its makers John Broadwood and Sons. The piano was purchased in 1913 by St Paul's Girls' School, Hammersmith for Gustav Holst, its Director of Music, who used it when composing *The Planets*. The concert is introduced by John Broadwood and Sons' Chairman, Alastair Laurence.

YORKCONCERTS

Bomb Happy



**Fri 14 June, 7.30pm to 9.15pm; Sat 15 and
Sun 16 June, 2.30pm to 4.15pm and
7.30pm to 9.15pm**

York Army Museum, Tower Street

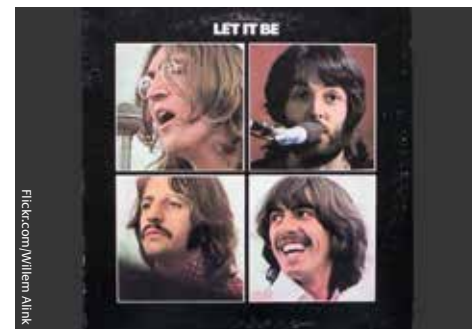
Tickets: £12.99
everwitchtheatre.com 01904 461010

Have you ever wondered how D-Day affected the lives of the soldiers who experienced it? *Bomb Happy*, a play by Helena Fox, evocatively brings to life the experiences of five York Normandy veterans who found themselves part of one of the most important military operations in World War II. Meet veterans after each show.



York Civic Trust
**YORK ARMY
MUSEUM**

Lyric Secrets of the Beatles' Let It Be Album



Fri 14 June, 8pm to 9.30pm

Ron Cooke Hub, University of York


Free tickets: yorkfestivalofideas.com
01904 324119

Explore the Beatles' genius as lyricists with Colin Campbell of the University of York. In the latest talk in his popular Festival series 'The Beatles at 50', he examines the lyrics of the songs on the *Let It Be* album. Making extensive use of illustrations, Colin focuses on how the Beatles' identity as bohemians was a key factor in determining their appearance and identity, as well as the meanings to be found in their lyrics.

UNIVERSITY of *York*

The Restless Kings: Henry II and his sons



Fri 14 June, 8.15pm to 9.15pm
 Ron Cooke Hub, University of York 
 Free tickets: yorkfestivalofideas.com
 01904 324119

The tumultuous struggle for supremacy between the first Plantagenet king, Henry II, and his four sons tore apart the most powerful family in western Europe and shaped the future of two nations. Historian and broadcaster Nick Barratt explores the personalities and crises facing this extraordinary and complex family. Discover why, although the key events took place over 800 years ago, their significance still resonates today.

UNIVERSITY *of York*

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PHOTONS AND PHANTOMS:
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SATURDAY

15



Found Fiction Story Hunt



Sat 15 June, 9am to 5pm

Starts at York Explore Library,
Museum Street 
Free. No booking required.

Take part in a literary treasure hunt and search for extracts from a prize-winning short story tucked away in hidden locations across York city centre. The first extract will contain a clue to the whereabouts of the second, and so on, until all five extracts are found. Piece the story together as you walk through its setting and share your experiences to social media using #foundfiction. *Please see page 35.*



Nurserymen: The First 'Greens' of Fishergate



Sat 15 June, 10am to 12 noon

St Oswald's Church Hall, Fulford 
Tickets: £3 (FFH Local History Society members £1)
ffhyork.weebly.com 01904 632098


From the late 18th century, botanists were travelling the world and bringing back previously unknown trees, plants, bulbs and seeds. Discover how pioneering Fishergate nurserymen imported and propagated these for wealthy landowners, who competed with each other to have the latest spectacular curiosities. Join Judy Nicholson of the Fishergate, Fulford and Heslington Local History Society. *No booking required.*



Guess Who's Coming for Dinner?



Sat 15 June, 10am to 1pm

(Talk 12 noon to 1pm)
King's Manor, Exhibition Square 
Free tickets: yorkfestivalofideas.com
01904 324119

Join us for a game of 'Who's Coming for Dinner?' and discover the gastronomic glory of the first millennium Mediterranean. Chat to scientists from the University of York's BioArCh Laboratory about their research into the diets of people living in Ancient Sicily, taste recipes through the ages and enjoy a talk and film. *Booking required for the talk and tasting but other events are drop-in.*

UNIVERSITY of York



YORK
FESTIVAL
OF IDEAS
OFFERS
A HUGE
VARIETY
OF **FREE**
EVENTS
FOR
ALL THE
FAMILY
TO ENJOY.

CORNSTARCH DECORATED PAPER WORKSHOP

★ Sat 15 June, 10.30am to 11.30am ★

York Explore Library, Museum Street 45



Come along and create your own decorative papers using cornstarch paste. Discover how this simple and versatile method was developed by bookbinders as an easy and inexpensive way to create unique covers and end papers. *Suitable for anyone aged 7+, but children must be accompanied by an adult. Free. Book through any Explore York Library: york@exploreYork.org.uk 01904 552828.*

MAP ATTACK! LEGO CITY OF WONDER

★ Sat 15 June, 1.30pm to 4pm ★

York Explore Library, Museum Street 45



Drop in and use our Lego and Duplo to build the wonderful City of York. Take inspiration from historic maps of York from the city's archives. What will you create? Are you rebuilding historic York or constructing a York of the future? *Suitable for all ages, but children must be accompanied by an adult. Free. No booking required.*

EVENTS



SUNDAY 16 JUNE

BOOK MAKING FOR FAMILIES

★ Sat 15 June, 2pm to 3.30pm ★


York Explore Library, Museum Street 



Could you be a bookmaker? Join staff from York Minster and York Explore Library and find out about early printing and handwritten books. Play a game to earn the money to set up your own book-making business, and then get creative and have a go at making a book of your own. *Suitable for children aged 7+ accompanied by an adult. Free. Book through any Explore York Library: york@exploreYork.org.uk 01904 552828.*

MISSION TO THE MOON

★ Sun 16 June, 11.30am to 12.30am, ★
1.30pm to 2.30pm and 3pm to 4pm

Bootham School, Bootham 
Free tickets: yorkfestivalofideas.com
01904 324119



Celebrate the 50th Anniversary of the Moon landings with a hands-on, family-friendly workshop. Find out about the 'dark side' of the Moon, create your own scale model of the Earth and Moon, and investigate how craters are formed. Discover why eclipses happen and have a go at navigating your rocket to the Moon in a simulation. *Particularly suitable for seven to 11-year-olds. Free. Booking required.*

DON'T MISS...

★ **Adventures into the Unknown** ★

Sat 15 June, 10am to 4pm

From the frontiers of space, to unexplored worlds underwater to the extreme conditions of the Poles, find out about exploration in its many forms.
Please see page 82.



★ **Magic Millstones:** ★
From grain to flour
Sat 15 and Sun 16 June,
11am to 4pm

Enjoy an exhibition on millstones and the important role they've played throughout history.
Please see page 84.



ADVENTURES INTO THE UNKNOWN

Sat 15 June, 10am to 4pm

Ron Cooke Hub and Piazza Building,
University of York  
Free. No booking required.

Join us for a family-friendly day of exploration – from the frontiers of space, to unexplored worlds underwater, to the extreme conditions of the Poles.

Let the Adventure Begin!

10am to 4pm, Ron Cooke Hub

Get hands-on with a wide range of activities suitable for all ages. Learn how to navigate with a compass and by the stars; venture into the polar zone and investigate how to keep warm in extreme environments; design your own boat to travel the high seas; explore underwater with coral to handle; and fly into space inside the Cosmodome, our inflatable planetarium.



Shepherd Group

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Mission to Mars

10am to 10.50am, Piazza Building

Take a fun journey into the future of space and robots. Help programme our friendly robot Nao and her friends for a joint human and robotic mission to Mars, and find out about Aurora, the European Space Agency's plan to explore our Solar System.

Journey to the Centre of the Earth

11am to 11.45am, Ron Cooke Hub

What happens deep below the Earth's surface at the core of our planet and how does this cause the spectacular volcanic eruptions we see? Join Ben Esse of the University of Manchester for a journey through the layers of our planet.

The Wonders of Coral Reefs

12.45pm to 1.30pm, Ron Cooke Hub

Callum Roberts, Chief Scientific Advisor to the BBC *Blue Planet II* series, explores the wonderful world of coral – where rocks are alive, shrimps can produce underwater sparks and many fish are not what they seem.

Science Below Zero: Adventures in Antarctica

2pm to 2.45pm, Ron Cooke Hub

Learn about science teacher Roussel De Carvalho's expedition to a remote and virtually unexplored region of Antarctica. Hear what it was like to be in such a harsh environment and find out about some of the exciting polar science experiments carried out by his team.

Exploring Other Worlds

3.15pm to 4pm, Ron Cooke Hub

Take a voyage of discovery out into the Galaxy with Emily Brunsden of the University of York. Find out about the exoplanets around other stars that might be able to sustain life and discover what different environments we might encounter – from multiple Suns in the sky to red plant-life.



A Date With History: Fashion, food and feminism

Sat 15 June, 11am to 5pm

Yorkshire Museum, Museum Gardens 49

Free tickets: yorkfestivalofideas.com

01904 324119



FILM SCREENINGS

Mon 10 June: **The Goddesses of Food**

Tues 11 June: **Carole Roussopoulos, Une Femme à la Caméra**

Please see pages 54 and 60.

How do the iconic symbols of French and British culture – fashion, food and feminism – define our national identity? Join us as we get behind the mythical images of glamour and femininity, and discuss issues linked with gender and cultural history. Discover the many surprising ways in which we enjoy a shared cultural heritage and the transformations taking place today.

The third in our series of A Date with History – our annual Franco-British collaboration – is presented in partnership with the French Embassy in the UK.

© 11am to 12.30pm

Is Fashion Only French?

Learn about the birth of the notion of 'haute couture', the internationalisation of the fashion industry and the blurring of borders between men and women's fashion. Our expert speakers include Sophie Kurkdjian of CNRS; Farid Chenoune of the Institut Français de la Mode; Caroline Evans of Central Saint Martins (University of the Arts London); and Oriole Cullen, V&A curator.

© 1.30pm to 3pm

What's Cooking in the History of Food?

From the idea of 'gastronomie' to Empires and colonisation, we reveal the integral part cooking and food have played in the cultural history of both France and Britain. Join expert speakers including Michelin-star chef Frances Atkins of the Yorke Arms; Loïc Bienassis of the European Institute for the History and Cultures of Food; and Diane Purkiss of the University of Oxford.


© 3.30pm to 5pm

Love and Sex Across the Channel

Against the back-drop of recent events such as the #MeToo movement, our panel explores how feminist history, gender studies and studies of sexuality have worked to deconstruct gender stereotypes and give a voice to those who have been marginalised or obscured. Speakers include Sylvie Chaperon of the University of Toulouse-Jean Jaurès; Vanessa Jérôme of University Paris 1 and Zoe Strimpel of the University of Sussex.

Magic Millstones: From grain to flour



Sat 15 and Sun 16 June, 11am to 4pm
Holgate Windmill, Windmill Rise 
Free, but Windmill admission applies.
No booking required.

Learn about the important role millstones have played in many communities throughout history. Holgate Windmill hosts an exhibition showing how millstones have enabled us to extract flour and meal from grain over the centuries. Discover which stones were best for milling, where they were found, and how the design and use of millstones has changed over time.



Origins: How the Earth made us



Sat 15 June, 1pm to 2pm
Ron Cooke Hub, University of York 
Free tickets: yorkfestivalofideas.com
01904 324119

When we talk about human history, we focus on great leaders, mass migration and decisive wars. But how has the Earth itself determined our destiny? How has our planet made us? From the cultivation of the first crops to the founding of modern states, science writer Lewis Dartnell reveals how our environment has shaped human civilisations. Learn about the Earth's awesome impact as Lewis explores the ultimate origin story.

Irrationality: A history of the dark side of reason



Sat 15 June, 2.30pm to 3.30pm
Ron Cooke Hub, University of York 
Free tickets: yorkfestivalofideas.com
01904 324119

Historian and philosopher Justin EH Smith presents a sweeping account of irrationality from antiquity to today – from the fifth-century BC murder of Hippasus for revealing the existence of irrational numbers to the rise of Twitter mobs and the election of Donald Trump. Discover why, from sex and music to religion and war, irrationality makes up the greater part of human life and history.

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Archaeology: Wonderful rubbish



Sat 15 June, 2.30pm to 3.30pm
King's Manor, Exhibition Square 
Free tickets: yorkfestivalofideas.com
01904 324119

A far cry from the 'wonderful things' of Tutankhamun and the riches of Sutton Hoo, there is a world of wonder to be discovered in unwanted and mundane objects. Found in almost every archaeological excavation, these discarded and lost items of the past range from broken pots to un-spendable coins. Join archaeologist Barry Crump and learn how these objects can tell us as much about the past as celebrated treasures.

UNIVERSITY *of York*

Patriot or Traitor: Sir Walter Raleigh




Sat 15 June, 4pm to 5pm
Ron Cooke Hub, University of York 
Free tickets: yorkfestivalofideas.com
01904 324119

Sir Walter Raleigh's life was romantic, irresistible and of central importance to early modern history. Prone to periods of extreme melancholy alternating with extreme activity, he was a liar who believed his own lies. He had a hunger for life, a longing for death, a passion for words ... and a love of silk stockings. Historian Anna Beer presents his stranger-than-fiction life in all its richness.

UNIVERSITY *of York*

Tapestry Singers



Sat 15 June, 4.30pm to 5.30pm
St Helen's Church, St Helen's Square 
Free, but a retiring collection will be taken.
No booking required.

Tapestry Singers are a mixed voice *a cappella* choir of 16 singers from Cambridgeshire. 'Tapestry' derives from the wide variety of musical genres and the interweaving of part lines which their performances demonstrate. From Morley to MacMillan, join the choir for their debut York performance as they perform a range of secular and sacred, contemporary and period music.

 St Helen
Stonegate

Adventurers to East and West



Sat 15 June, 6.30pm to 8.30pm

The Mansion House, St Helen's Square  37

Tickets: £6 (Includes a glass of Prosecco)

tinyurl.com/YorkFol

Speakers from York's twin city Nanjing and the Yorkshire Coast debate the great seafaring figures of Zheng He and Captain Cook in the presence of The Lord Mayor of York. Learn about the phenomenal great ships and the exploration from East to West and vice-versa. The discussion is followed by a twinning ceremony.



American Standard: A reading by Paul Muldoon



Sat 15 June, 7pm to 8pm

Yorkshire Museum, Museum Gardens  49

Free tickets: yorkfestivalofideas.com

01904 324119

Paul Muldoon, one of Ireland and America's leading poets, presents a compelling selection of new and classic work drawn from over nearly five decades of poetry. Winner of both the Pulitzer Prize and the Queen's Gold Medal for Poetry, he has been described by *The Times Literary Supplement* as 'the most significant English-language poet born since the Second World War'. Join Paul for a panoramic view across his mercurial career.

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**SATURDAY 15
THERE'S STILL TIME
TO CATCH...**

**RUSKIN, TURNER &
THE STORM CLOUD
PAGE 10**

**EXHIBITION: 150 YEARS OF
THE PERIODIC TABLE
PAGE 11**

**WEIGHT OF LIGHT
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**PHOTONS AND PHANTOMS:
A YORK TOUR
PAGE 29**

**FOUND FICTION WRITING DESK
PAGE 35**

**INTERACTIVE MEDIA SHOWCASE
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**LUMA FILM FESTIVAL
PAGE 76**

**BOMB HAPPY
PAGE 77**

SUNDAY

16

JUNE

Social Media and Today's Teenagers



Sun 16 June, 10.30am to 12.30pm

The Mount School, Dalton Terrace 138

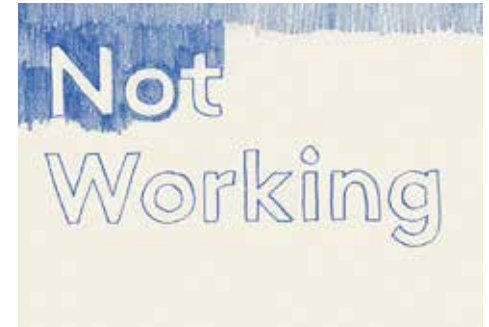
Free tickets: yorkfestivalofideas.com

01904 667500

Today's teenagers are simultaneously liberated and hamstrung by social media's impact on their lives. An expert panel, including authors Kim McCabe and Ruth Finnegan; the NSPCC's Helen Westerman and digital media researcher Jay Owens, examine the current landscape of social media. What is needed to help young people 'win' in an ever-changing environment? Join us to gain a better understanding of the challenges faced by teenagers.



Not Working: Why we have to stop



Sun 16 June, 1pm to 2pm

Ron Cooke Hub, University of York 26

Free tickets: yorkfestivalofideas.com

01904 324119


'To do nothing at all is the most difficult thing in the world' – Oscar Wilde. Is the art of doing nothing disappearing in a culture which disapproves of inactivity and demonises idleness? While inactivity can cause lethargy and indifference, it is also a condition of imaginative freedom and creativity. Psychoanalyst Josh Cohen explores idleness and asks how we might live a different and more fulfilled existence.

UNIVERSITY of York

Medieval Music: Listen, learn and try



Sun 16 June, 2pm to 5pm

St Helen's Church, St Helen's Square 
Free, but a retiring collection will be taken.
No booking required.


Discover England's traditional but unusual musical instruments, the pipe and tabor. Played simultaneously by one musician, they were the instruments of choice to accompany dancers in medieval times. Join members of the Taborers Society and hurdy-gurdy artists for demonstrations and an informal concert at around 3.30pm.
Suitable for all the family.



Secret Wartime Britain



Sun 16 June, 2.30pm to 3.30pm

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


Discover the fascinating stories behind some of the thousands of sites across Britain requisitioned or built during the Second World War to support the war effort. From underground factories, and spy and communication centres, to dummy sites and research facilities, where were these sites, why were they needed and what has happened to them since? Join writer Colin Philpott as he delves into secret wartime Britain.



The Mind is Flat



Sun 16 June, 4pm to 5pm

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

We all like to think we have a hidden inner life, with most of us assuming our beliefs and desires arise from the murky depths of our mind. However, drawing on startling new research, leading behavioural scientist Nick Chater reveals we have no hidden depths to plumb and unconscious thought is a myth. Instead, we generate our ideas, motives and thoughts in the moment. Join Nick and discover why recognising this can be liberating.



The Poetry and Music of Science

Sun 16 June, 11am to 5pm

Yorkshire Museum, Museum Gardens 49

Free tickets: yorkfestivalofideas.com

01904 324119



Image courtesy of Alexandra Carr, The Leverhulme Trust and Durham University

EXHIBITION

Weight of Light

A major new work by multimedia artist Alexandra Carr. Please see 11am panel (right) and page 12.

Inspired by *The Poetry and Music of Science*, a new book by the University of York's first Professor of Natural Philosophy, Tom McLeish, our Festival Focus Day aims to break the silence on the deep creativity and imagination required in science. Our speakers – artists, scientists, conductors and musicians – challenge the assumption that science is less creative than art and point to common territories in the creative process. Join in the discussion as we explore the interfaces between science and literature, art and astronomy, poetry, music and mathematics.

© 11am to 12.45pm

The Art of Visual Imagination

Following an introductory talk by Tom McLeish of the University of York, we discuss the connections between visual thinking in painting and science. Join Joanna Norman, Director of the V&A Research Institute; astrophysicist Carlos Frenk of Durham University; artist Alexandra Carr; curator Suzanne Fagence Cooper and University of York artist in residence Susan Halls.

© 1.45pm to 3.15pm

The Entanglements of Science and Literature

We explore the common ground between the art of the novel and scientific experimentation. Our speakers include scientist Stuart Firestein of Columbia University, USA; Michael Brooks, author of *The Quantum Astrologer's Handbook*; Jennifer Rohn of UCL – who coined the phrase 'lab lit' for realistic novels featuring scientists as central characters; Jon Mee of the University of York; and Claire Preston, an expert in Renaissance Literature from Queen Mary University of London.

© 3.30pm to 5pm

Wordless and Pictureless Forms of Mathematics and Music

What are the links between abstract structures in music and mathematics? Our speakers include award-winning conductor Ben Glassberg; international musician and composer Anna Phoebe; and mathematician Jason Levesley and expert in music technology Helena Daffern, both of the University of York.

When Words Fail



Sun 16 June, 5.30pm to 6.30pm

Yorkshire Museum, Museum Gardens 49

Free tickets: yorkfestivalofideas.com

01904 324119

Can music make the world a better place? Can it really 'belong' to anyone? Can the magic, mystery and incertitude of music – of the human brain meeting or making sound – stop wars, rehabilitate the broken, unite, educate or inspire? Ed Vulliamy, an *Observer* journalist for 20 years, presents a passionate investigation of the charged frontier between 20th-century music and politics. When words fail, might we turn to music?

UNIVERSITY of York

Journey: A musical trip around Japan and beyond



Sun 16 June, 7pm to 8.30pm

Temple Hall, York St John University 35

Free tickets: yorks.j.ac.uk/events

01904 876654

Take a musical journey around Japan and beyond as we explore the development of Japanese taiko drumming. Showcasing a range of drumming styles, both traditional and modern, Kaminari UK taiko drummers are joined by Michael Graham on the shamisen and koto. Come along and enjoy a performance exploring the fluidity of culture and the porous border where two cultures meet. Suitable for all ages.

Est.
1841

YORK
ST JOHN
UNIVERSITY

A Healthy Dose of Cynicism?



Sun 16 June, 7pm to 8pm

Yorkshire Museum, Museum Gardens 49

Free tickets: yorkfestivalofideas.com

01904 324119

In this world of wonder, is there a place for scepticism or even outright cynicism? The *Guardian's* parliamentary sketch writer John Crace and journalist Tim Dowling provide an amusing end to our festival with some razor-sharp insights into the role of scepticism and cynicism in today's uncertain and turbulent world. The event includes a drinks reception to mark the end of York Festival of Ideas 2019.

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SUNDAY 16
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MAGIC MILLSTONES:
FROM GRAIN TO FLOUR
PAGE 84

POST FESTIVAL EVENTS

JUNE

Verdi and Puccini: Grand choral music



Wed 19 June, 7.30pm to 9.20pm

York Minster, Deangate **46**

Tickets: £25/£20 (Concessions £23/£18);

Unreserved £14 (Concessions £12, students £5)

yorkconcerts.co.uk 01904 322439

Verdi's *Four Sacred Pieces* and the *Messa di Gloria* by Puccini combine their composers' operatic and dramatic skills with the renowned beauty of their music. This performance by the University Choir and Symphony Orchestra makes striking listening in the glorious surrounding of the Minster. *Sponsored by Evans Property Group.*

YORKCONCERTS

York Design Awards: Winners presentation



Mon 24 June, 6pm to 9pm

Ron Cooke Hub, University of York 

Free tickets: yorkfestivalofideas.com

01904 324119

Join us for the 13th 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.



Kohima: Britain's greatest battle 75 years on



Wed 3 July, 7pm to 8.30pm

Department of Theatre, Film and Television,
University of York 

Tickets: £5 kohimaeducationaltrust.net

Two battles fought simultaneously from April to June 1944 around the towns of Kohima and Imphal in North-East India marked a turning point in World War II. Military historians James Holland and Robert Lyman discuss the battles and show extracts from the film *Imphal and Kohima: Britain's Greatest Battle*. Discover York's links with the historic events and learn about the Kohima Educational Trust which raises funds to improve lives in the region.



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 experiences of researchers in health, the arts, sciences and society. Experts from the University of York present the latest developments in understanding culture, climate, justice and health.

Series five, launching in June 2019, looks at the historical events, great discoveries, animals and landscapes that make our world a wondrous place to live. Listen to the series on your preferred podcast app or visit thestoryofthings.podbean.com.

FESTIVAL PARTNERS

We would like to thank the following supporters and partners for making York Festival of Ideas 2019 happen:

All Saints, Pavement
Arts and Humanities Research
Council (AHRC)
Arts Council England
Athena SWAN
Aylmer Lecture
BBC History Magazine
BBC Radio 3
BBC Radio 4
Best Western York Pavilion
Bloomsbury Publishing
Bootham School
C and JB Morrell Trust
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Studies
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Local History Society

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NHS: The York General Practice
Vocational Training Scheme
One Foot Theatre Company

One Planet York
Orillo Productions
Orion Publishing Group
Out of Character Theatre Company
Penguin Random House
Quantum Shorts
Rendez-vous de l'histoire de Blois
Rowntree Society
St Helen Stonegate
St Leonard's Hospice
St Peter's School
Shepherd Group
Society for the Study of French History
South Asian Arts UK
Tang Hall Big Local
Tang Hall Community Centre
Tang Hall Food Coop
Thames & Hudson
The Arts Society Ebor
The Assuring Autonomy
International Programme
The Company of Merchant
Adventurers of the City of York
The Holbeck Charitable Trust
The Jorvik Group
The Mansion House
The Morrell Centre for Toleration
The Mount School
The Royal Society
Theatre of Science

Three Minute Thesis
University of York
UK National Quantum Technologies
Programme
UPP Foundation
Victoria and Albert Museum (V&A)
Visit York
Wolfson Atmospheric Chemistry
Laboratories
Woodmeadow Trust
York Archaeological Trust
York Army Museum
York Art Gallery
York Centre for Writing
York Civic Trust
York Concerts
York CVS
York Cycle Campaign
York Design Awards
York Environmental Sustainability
Institute
York Human Rights City
York Independent State School
Partnership (ISSP)
York Islamic Art Circle
York Minster
York Museums Trust
York Musical Society
York St John University
Yorkshire Philosophical Society
Yorkshire Water



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 third edition of *A Date with History*. Bringing together leading academics from France and the UK, this year's event will focus on fashion, food and feminism (page 83).

John Templeton Foundation

The John Templeton Foundation serves as a philanthropic catalyst for discoveries relating to the deepest and most perplexing questions facing humankind. We support efforts to advance human well-being through rigorous scientific research and related scholarship. We are very pleased that our funding is being directed to support the Festival Focus Day, *The Poetry and Music of Science* (page 89).

Friends Provident Foundation

Friends Provident Foundation is an independent charity that makes grants and uses its endowment towards a fair, resilient and sustainable economic system that serves people and planet. We connect, fund, support and invest in new thinking to shape a future economy that works for all. We are very pleased to support the Focus Day, *A Fair Economy. A Better World* (page 31).

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 support and collaborate in the Festival Focus Day, *Poverty: How can we tell a new story to inspire change?* (page 75).

The Lloyd's Register Foundation

The Lloyd's Register Foundation is a charity that helps to protect life and property and support education, engineering related 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, *Artificial Intelligence: Looking to the future* (page 48).



C & JB Morrell Trust and the Morrell Centre for Toleration

The C & JB Morrell Trust is a core funder of the Festival. The Morrell Centre for Toleration, which is generously supported by the Trust, is proud to sponsor the Festival Focus Day, *Toleration: An outdated concept?* (page 47). 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 the Festival Focus Day, *What Have Universities Ever Done For Us?* (page 41).

Shepherd Group

Shepherd Group is one of the leading family-owned 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 *Creating an Environmentally Friendly Future* (page 11) and *It's a Wonderful Digital Life* (page 46).

Jane Moody Fund

With thanks to the Jane Moody Fund for supporting *Behind the Scenes of Poldark* (page 45). 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.

Dr Kenneth and Mrs Patricia Dixon

Dr Kenneth and Mrs Patricia Dixon are delighted to support York Festival of Ideas.

Dr Richard Shephard

Dr Richard Shephard is very pleased to support *New Generation Thinkers: To be a man* (page 26).

London North Eastern Railway (LNER)

The train operator connecting Yorkshire with London and Scotland in style and comfort. LNER is proud to support York Festival of Ideas.

Our thanks to those donors and supporters who wish to remain anonymous.

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- 1 **Acomb Explore Library**
Front Street
- 2 **Alcuin Research Resource Centre**, University of York
- 3 **All Saints, Pavement**
Please call 01904 324119 for details on wheelchair access
- 4 **Barley Hall**
Coffee Yard, off Stonegate
Wheelchair access limited to the ground floor. Please call 01904 615505 for details
- 5 **Berrick Saul Building**
University of York
- 6 **Black Swan Inn**
Peasholme Green
No wheelchair access
- 7 **Bootham School**
49-57 Bootham
- 8 **City Screen Basement**
13-17 Coney Street
- 9 **Cycle Heaven**
Hospital Fields Road
No wheelchair access
- 10 **De Grey Court**
York St John University
- 11 **Department of Biology**
University of York
- 12 **Department of Theatre, Film and Television**
University of York
- 13 **Derwent College**
University of York
- 14 **Duke of York Pub**
King's Square
- 15 **Eagle & Child Pub**
High Petergate
No wheelchair access
- 16 **Fairfax House**
Castlegate
Please contact the venue for details on wheelchair access 01904 655543
- 17 **Folk Hall**
New Earswick
- 18 **Friargate Theatre**
Lower Friargate
No wheelchair access
- 19 **Hiscox Building**
Peasholme Green
- 20 **Holgate Windmill**
Windmill Rise
No wheelchair access
- 21 **King's Manor**
Exhibition Square
*No wheelchair access to K133
No parking*
- 22 **Merchant Adventurers' Hall**
Fossgate
- 23 **National Centre for Early Music**
Walmgate
- 24 **Parliament Street**
- 25 **Piazza Building**
University of York
- 26 **Ron Cooke Hub**
University of York
- 27 **St Helen's Church**
St Helen's Square
- 28 **St Martin's Church**
Coney Street
- 29 **St Olave's School**
Queen Anne's Road
- 30 **St Oswald's Church Hall**
Main Street, Fulford
- 31 **St Peter's School**
Clifton
- 32 **St Sampsons Square**
- 33 **Sir Jack Lyons Concert Hall**
University of York
- 34 **Tang Hall Community Centre**
Fifth Avenue
- 35 **Temple Hall**
York St John University
- 36 **The Centre @ Burnholme**
Mossdale Avenue
- 37 **The Mansion House**
St Helen's Square
- 38 **The Mount School**
Dalton Terrace
- 39 **Three Haggas Woodmeadow**
Escrick
- 40 **Whip-ma-whop-ma-gate**
- 41 **York Army Museum**
Tower Street
- 42 **York Art Gallery**
Exhibition Square
- 43 **York Castle Museum**
Eye of York
- 44 **York Cold War Bunker**
Monument Close
- 45 **York Explore Library**
Library Square, Museum Street
- 46 **York Minster**
Deangate
- 47 **York St John University Allotments**
Haxby Road
- 48 **York St Mary's**
Castlegate
- 49 **Yorkshire Museum**
Museum Gardens

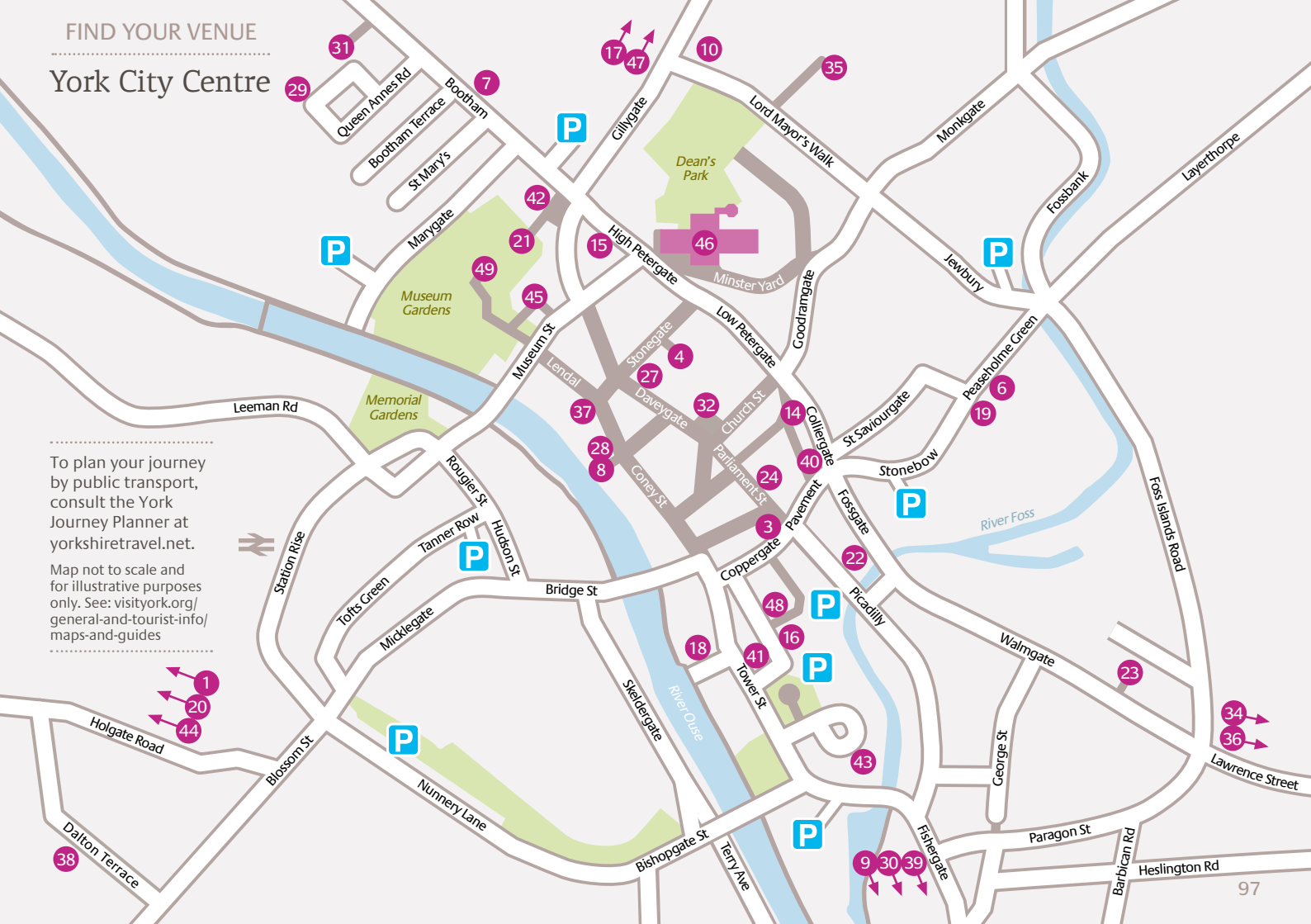
All venues are wheelchair accessible unless otherwise stated.

FIND YOUR VENUE

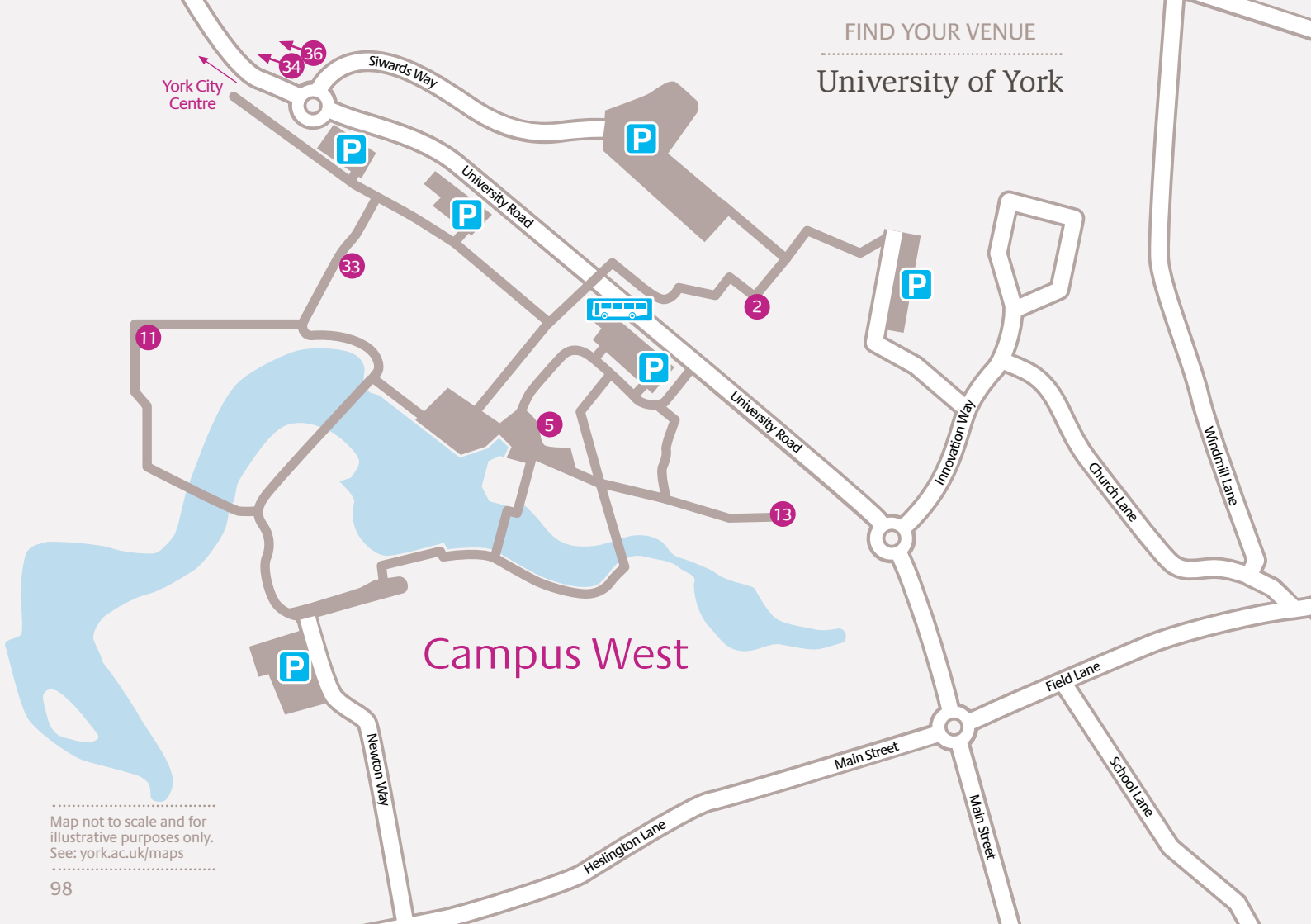
York City Centre

To plan your journey by public transport, consult the York Journey Planner at yorkshiretravel.net.

Map not to scale and for illustrative purposes only. See: visityork.org/general-and-tourist-info/maps-and-guides

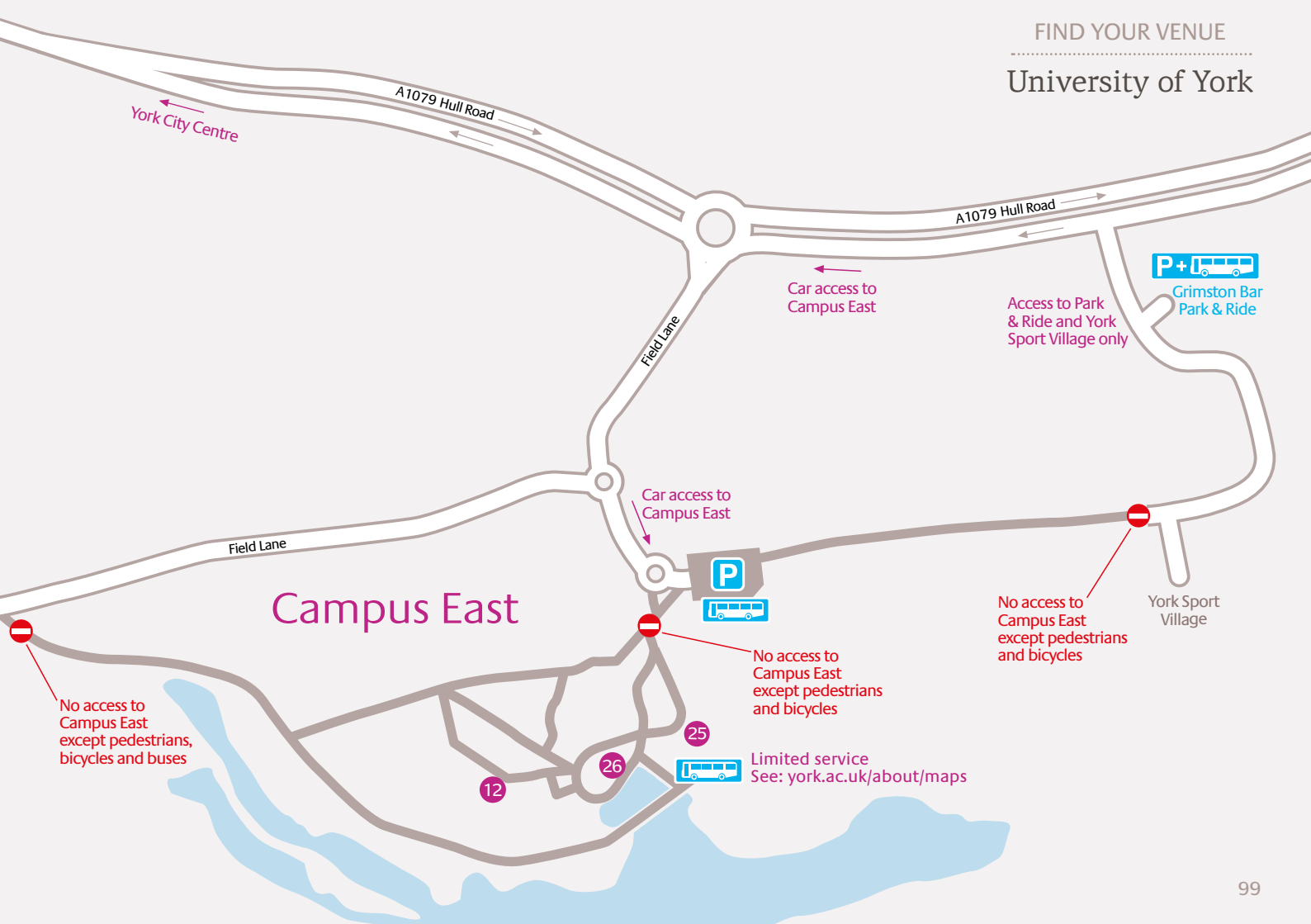


FIND YOUR VENUE
University of York



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See: york.ac.uk/maps

University of York



York Festival of Ideas presents a wide range of inspiring – **and mostly free** – events. Featuring world-class speakers, exhibitions, theatre, music, films, guided walks, family-friendly activities and much more, our programme offers something for all ages and interests.

But don't just take our word for it. Here's what people said about last year's Festival...

Loved it. Will be back.

*Events of this quality
are a great asset to York.*

*There was
something to
keep all ages
interested.*

*A real
highlight of
summer.*

*Great wide range
of events and felt
very welcoming*



@YorkFestofIdeas



YorkFestivalOfIdeas



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Design by Doug James at Mode

YORK FESTIVAL OF IDEAS