



**9 June - 21 June 2015**

Talks/Exhibitions/Theatre/Music/Film  
[yorkfestivalofideas.com](http://yorkfestivalofideas.com)

#### **Preview**

From Friday 29 May look out for the special preview events including Michael Morpurgo, Goalball and Science out of the Lab

# SECRETS AND DISCOVERIES

**OVER 100 FREE EVENTS TO EDUCATE, ENTERTAIN & INSPIRE**

THE HOLBECK CHARITABLE TRUST

As a continuing Headline Sponsor, The Holbeck Charitable Trust is delighted to see York Festival of Ideas go from strength to strength.

The programme for 2015 offers a stimulating and diverse series of events, workshops, talks, performances and exhibitions. We applaud the Festival's determination to remain as widely accessible as practicable by staging so many events where entry is free.

We are proud to support the team's ambition to develop a festival which, in time, should become a mainstay of the national cultural calendar.



York Festival of Ideas 2015

# EXPLORING IDEAS OF SECRETS AND DISCOVERIES

**Welcome to the world of 'Secrets and Discoveries' seen through the lens of York Festival of Ideas. A world where audiences of all ages and interests can participate in over 100 free events encompassing art and design, the economy and equality, food and health, performance and poetry, the past and the future, security and surveillance, truth and trust, technology and the environment, and much more.**

The University of York is proud to lead on the development of York Festival of Ideas. We created the Festival in 2011 with just three festival partners. We are now working with more than 45 partners across the city and nationally, including media organisations such as Classic FM, the BBC, *The Guardian*, *Prospect Magazine* and many others. The Festival is now the largest free festival in the UK.

We share a passionate belief in the power of education and ideas to transform lives, and, that by working together, we deliver a festival that engages diverse audiences and demonstrates what a collaborative and dynamic city York is. We work together because in

doing so we are stronger and more captivating.

Most of all we believe that we are a more compelling festival because our audiences are driven by an innate sense of curiosity. It is notable that every year high-profile speakers, who regularly speak at international festivals, comment on the originality and intelligence of the questions they are asked by York Festival of Ideas audiences. So we thank our regular audience members who have helped us develop the Festival, and we welcome with anticipation new audiences.

Our audiences applaud the accessible, friendly and open nature of the speakers and the subjects. And so we also thank all the speakers and partners who have helped make this year's programme such a cornucopia for the heart and the brain! As Albert Einstein said, "The important thing is not to stop questioning. Curiosity has its own reason for existing."

For two weeks in June, join us to be entertained, educated and inspired.

**Joan Concannon**  
**Director of York Festival of Ideas**



## Contents

|   |            |
|---|------------|
| Calendar of events                          | 4          |
| Festival launch                             | 10         |
| <b>FESTIVAL THEMES</b>                      |            |
| Curiouser and Curiouser                     | 11         |
| Discovering York                            | 16         |
| The Art of Communication                    | 20         |
| Science out of the Lab                      | 24         |
| Revealing the Ancient World                 | 26         |
| Eoforwic                                    | 28         |
| Behind the Lens                             | 34         |
| Hidden Histories                            | 36         |
| Culture and Identity                        | 40         |
| The Future of Democracy and Economic Growth | 43         |
| Performance                                 | 46         |
| Private Lives                               | 51         |
| The Theory of Everything                    | 55         |
| Secrets of the Dead                         | 60         |
| Surveillance, Snowden and Security          | 61         |
| Earth, Wind and Fire                        | 64         |
| The Future of Food                          | 67         |
| Secrets and Lies                            | 69         |
| Sparks                                      | 70         |
| Secrets, Discoveries and Medicine           | 73         |
| Supporters and donors                       | 77         |
| Find your venue and maps                    | 80         |
| Partners and sponsors                       | Back cover |

## CALENDAR OF EVENTS

| TIME  | EVENT  | VENUE   | PAGE |
|---|--|---|------|
| <b>FESTIVAL PREVIEW EVENTS</b>              |  |   |      |
| <b>● FRIDAY 29 AND SATURDAY 30 MAY</b>      |  |   |      |
| 10am to 3pm                                 | <b>Science out of the Lab</b>                    | St Sampson's Square                               | 24   |
| <b>● FRIDAY 5 JUNE</b>                      |  |   |      |
| 7.30pm to 9pm                               | <b>The Mozart Question</b>                       | York Minster                                      | 10   |
| <b>● SATURDAY 6 JUNE</b>                    |  |   |      |
| 12 noon to 3pm                              | <b>Goalball Taster Session</b>                   | Foss Sports Hall, York St John University         | 24   |
| 4pm to 4.50pm                               | <b>Sisters: A preview</b>                        | National Centre for Early Music                   | 40   |
| 5pm to 6.15pm                               | <b>Artistic Censorship in Repressive Regimes</b> | National Centre for Early Music                   | 40   |
| 7.30pm                                      | <b>Mahsa and Marjan Vahdat</b>                   | National Centre for Early Music                   | 46   |
| <b>ONGOING EVENTS</b>                       |  |   |      |
| <b>● THROUGHOUT THE FESTIVAL</b>            |  |   |      |
| 10am to 4pm weekdays                        | <b>Looking Back through the Lens</b>             | Online exhibition                                 | 34   |
| Daylight hours                              | <b>Rowntree York: 1000 Memories uncovered</b>    | Friargate Friends Meeting House and Rowntree Park | 17   |
|   | <b>In Between: Poems on York's walls</b>         | Snickets, passages and yards in York              | 11   |
|   | <b>School Challenge: Discoveries and secrets</b> |   | 70   |
| <b>● MONDAY 8 JUNE TO FRIDAY 12 JUNE</b>    |  |   |      |
| During opening hours                        | <b>Viruses: Mathematical visualisations</b>      | Ron Cooke Hub, University of York                 | 73   |
| <b>● MONDAYS, WEDNESDAYS, FRIDAYS</b>       |  |   |      |
| 2.15pm                                      | <b>Yorkwalk: Secret York tours</b>               | Starts at Museum Garden gates                     | 17   |
| <b>● FRIDAY 26 JUNE TO SATURDAY 11 JULY</b> |  |   |      |
| Various                                     | <b>In Fog and Falling Snow</b>                   | National Railway Museum                           | 50   |

| TIME                               | EVENT  | VENUE  | PAGE |
|------------------------------------|--|--|------|
| <b>● TUESDAY 9 JUNE</b>            |  |  |      |
| 10am to 11.30 and<br>4pm to 5.30pm | <b>Secrets of Penalty Kicks</b>                        | Foss Sports Hall, York St John University              | 26   |
| 1pm to 2pm                         | <b>The Poet and the Spy</b>                            | St Helen's Church                                      | 47   |
| 5.30pm to 6.30pm                   | <b>Truth, Trust and Trysts</b>                         | Tempest Anderson Hall                                  | 69   |
| 5.30pm to 6.30pm                   | <b>Universities and Social/Solidarity Economy</b>      | Quad South Hall, York St John                          | 43   |
| 5.30pm to 6.30pm                   | <b>The Art of Measure: Virus form and function</b>     | Ron Cooke Hub, University of York                      | 74   |
| 6.30pm to 7.30pm                   | <b>Introducing the Ancient Greeks</b>                  | K/133, King's Manor, University of York                | 27   |
| 6.30pm to 7.45pm                   | <b>The Secret History of Biological Warfare</b>        | Berrick Saul Building, University of York              | 74   |
| 7pm to 8.30pm                      | <b>The Quantum Universe</b>                            | Memorial Hall, St Peter's School                       | 55   |
| 7.15pm to 8.15pm                   | <b>Secrets from Journalism, Politics and Prison</b>    | Tempest Anderson Hall                                  | 69   |
| 7.30pm to 8.30pm                   | <b>Discovering the Secret Lives of Killer Whales</b>   | Ron Cooke Hub, University of York                      | 64   |
| 7.30pm to 9.30pm                   | <b>Discover <i>The Armed Man: A Mass of Peace</i></b>  | Central Methodist Church, St Saviourgate               | 47   |
| <b>● WEDNESDAY 10 JUNE</b>         |  |  |      |
| 12.30pm to 2.30pm                  | <b>Dictators for Dinner</b>                            | Belmont Room, Bettys Tearoom                           | 36   |
| 2pm to 3pm                         | <b>York's Finest: The Ormside Bowl</b>                 | Yorkshire Museum                                       | 29   |
| 4pm to 5.30pm                      | <b>The New "Alpha Territory"</b>                       | ARRC Auditorium, ARRC Building, University of York     | 43   |
| 5.30pm to 6.30pm                   | <b>The Yellow Peril: The Rise of Chinaphobia</b>       | Music Research Centre, University of York              | 41   |
| 6.30pm to 7pm                      | <b>Organ Vespers</b>                                   | St Helen's Church                                      | 47   |
| 6pm to 7pm                         | <b>Ancient Sparta: How odd?</b>                        | K/133, King's Manor, University of York                | 27   |
| 6.30pm to 7.30pm                   | <b>Mapping Anglian York</b>                            | The Marriott Room, Explore York Library                | 29   |
| 6.30pm to 7.45pm                   | <b>Healing at a Distance</b>                           | York Medical Society                                   | 74   |
| 6.30pm to 8.30pm                   | <b>Hidden Meanings in Foreign Language Learning</b>    | Berrick Saul Building, University of York              | 21   |
| 6.45pm to 8.15pm                   | <b>What are the Demands of Democracy?</b>              | Central Hall, University of York                       | 44   |
| 7pm to 8.30pm                      | <b>Secrets and Discoveries: A storytelling evening</b> | ATB/042, Seebohm Rowntree Building, University of York | 70   |
| 7.30pm to 8.30pm                   | <b>Egyptian Mummies: Secrets and discoveries</b>       | K/133, King's Manor, University of York                | 27   |
| 7.30pm to 9.45pm                   | <b>University of York Jazz Orchestra</b>               | National Centre for Early Music                        | 48   |
| <b>● THURSDAY 11 JUNE</b>          |  |  |      |
| 10am to 12 noon                    | <b>Who Holds the Secrets?</b>                          | J/P001, James College, University of York              | 21   |
| 11am to 4pm and 6pm to 7pm         | <b>Rowntree York Revealed</b>                          | St Helen's Church                                      | 17   |
| 12.30pm to 1.30pm                  | <b>Simon Pope on Walking as Art</b>                    | National Centre for Early Music                        | 11   |
| 6pm to 6.50pm                      | <b>The Art of Stone in Anglian York</b>                | K/133, King's Manor, University of York                | 29   |
| 6pm to 8.30pm                      | <b>Fifty Active Years After Fifty®</b>                 | National Science Learning Centre, University of York   | 75   |
| 6pm to 9pm                         | <b>Art and Work in Conversation</b>                    | Harper and Carr shop, Fossgate                         | 12   |
| 6.30pm to 7.45pm                   | <b>Melodrama and Medical Horror Stories</b>            | Berrick Saul Building, University of York              | 75   |
| 7pm to 8pm                         | <b>Plants: The real silent witnesses</b>               | DIG, St Saviourgate                                    | 60   |
| 7pm                                | <b>LUMA Film Festival Exhibition</b>                   | Norman Rea Gallery                                     | 34   |
| 7.15pm to 8.05pm                   | <b>Anglo-Saxon Astronomy</b>                           | K/133, King's Manor, University of York                | 30   |

# CALENDAR OF EVENTS

| TIME  | EVENT   | VENUE   | PAGE |
|---|---|---|------|
| ● <b>THURSDAY 11 JUNE</b> CONTINUED                                   |   |   |      |
| 7.30pm to 8.30pm  | <b>Secrets of the Dead – The science of who you are</b>     | Merchant Adventurers' Hall, Fossgate                      | 60   |
| 8pm   | <b>Back to the Beer-Hall: More Anglo-Saxon poetry</b>       | Duke of York Pub, King's Square                           | 30   |
| ● <b>FRIDAY 12 JUNE</b>   |   |   |      |
| 10.30am to 2pm  | <b>The Three Minute Thesis Competition 3MT®</b>             | LMB/002, Law and Management Building, University of York  | 21   |
| 2pm to 4pm  | <b>A Victorian Walk through York</b>                        | Meet outside Castle Museum                                | 18   |
| 6pm to 6.50pm   | <b>Baghdad: City of peace, city of blood</b>                | Berrick Saul Building, University of York                 | 41   |
| 6pm to 7pm  | <b>Augustus: From revolutionary to emperor</b>              | K/133, King's Manor, University of York                   | 28   |
| 6pm to 7pm  | <b>Rowntree York Heard</b>                                  | King's Manor Courtyard, University of York                | 18   |
| 6pm to 7.30pm   | <b>Andrew Davies in Conversation</b>                        | Ron Cooke Hub, University of York                         | 35   |
| 6.30pm to 8pm   | <b>Secrets, Discoveries and Medicine</b>                    | National Science Learning Centre, University of York      | 76   |
| 7pm to 8.30pm   | <b>Astrobiology: Hunt for alien life</b>                    | Memorial Hall, St Peter's School                          | 56   |
| 7pm to 9pm  | <b>Scandal, Sex and Sedition</b>                            | Fairfax House   | 51   |
| 7pm to 9pm  | <b>Zombies in York</b>                                      | Waterstones   | 61   |
| 7.15pm to 8.05pm  | <b>Scepticism and Tolerance in Pre-Modern Islam</b>         | Berrick Saul Building, University of York                 | 41   |
| 7.30pm to 8.20pm  | <b>Biomolecular Codicology: The York Gospels</b>            | K/133, King's Manor, University of York                   | 30   |
| 7.30pm to 9.30pm  | <b>The Whispering Road</b>                                  | National Centre for Early Music                           | 48   |
| ● <b>SATURDAY 13 JUNE</b>   |   |   |      |
| ● <b>CURIOUSER AND CURIOUSER ARTS FESTIVAL FOCUS WEEKEND PART ONE</b> |   |   |      |
| 1.15pm to 2.15pm  | <b>Art Theft and Looting through History</b>                | Ron Cooke Hub, University of York                         | 12   |
| 2.30pm to 3.30pm  | <b>Relics of the Reich</b>                                  | Ron Cooke Hub, University of York                         | 13   |
| 4pm to 5.30pm   | <b>Alice in Wonderland 150 Years On: The story of Alice</b> | Ron Cooke Hub, University of York                         | 22   |
| 10am to 1pm   | <b>Figured Windows: Creative writing workshop</b>           | K/111, King's Manor, University of York                   | 22   |
| 10am to 4pm   | <b>Map Attack!</b>  | Explore York Library Learning Centre                      | 72   |
| 10am to 4pm   | <b>Discovering Fishergate's Secret Past</b>                 | Fishergate Postern Tower                                  | 31   |
| 11am, 12 noon, 1pm, 2pm, 3pm  | <b>Storytelling Festival: Art in Museum Gardens</b>         | Museum Gardens (or Yorkshire Museum if wet)               | 72   |
| 11am to 3pm   | <b>Rock and Fossil Show</b>                                 | Museum Gardens  | 64   |
| 11am to 3pm   | <b>Rowntree York Experienced</b>                            | Mansion House   | 18   |
| 11am to 3pm   | <b>Secrets of the Chocolate City</b>                        | Mansion House   | 71   |
| 11am to 8pm   | <b>LUMA Film Festival</b>                                   | Theatre, Film and Television Building, University of York | 35   |
| 12 noon to 1pm  | <b>From Stone Age to Phone Age</b>                          | Ron Cooke Hub, University of York                         | 56   |
| 12.30pm to 9pm  | <b>GoodFest 2015</b>  | Goodricke College, University of York                     | 71   |
| 1.30pm to 4.30pm  | <b>Festival Fringe Family Fun Afternoon</b>                 | Ron Cooke Hub, University of York                         | 71   |
| 2pm to 3pm  | <b>John Wedgwood Clarke: Poetry reading</b>                 | K/111 King's Manor, University of York                    | 12   |
| 2pm to 3.30pm   | <b>Unveiling the Secrets of the Museum</b>                  | Evening Star Theatre, National Railway Museum             | 19   |
| 6.30pm to 7.45pm  | <b>The Occult Roots of Modern Psychology</b>                | Berrick Saul Building, University of York                 | 76   |
| 6.30pm to 8.30pm  | <b>Kathakali Family Concert</b>                             | National Centre for Early Music                           | 48   |
| 6.30pm to 7.30pm  | <b>A New History of the Central Powers at War</b>           | K/113 King's Manor, University of York                    | 36   |

| TIME  | EVENT  | VENUE   | PAGE |
|---|--|---|------|
| <b>● SUNDAY 14 JUNE</b>   |  |   |      |
| <b>● CURIOUSER AND CURIOUSER ARTS FESTIVAL FOCUS WEEKEND PART TWO</b> |  |   |      |
| 12 noon to 1pm  | <b>Europe 1600-1815 in 1000 Objects</b>                  | Ron Cooke Hub, University of York                         | 14   |
| 12 noon to 6.30pm   | <b>Random Acts</b>                                       | 3sixty, Ron Cooke Hub, University of York                 | 13   |
| 1pm to 6pm  | <b>Secrets and Discoveries Selling Exhibition</b>        | Ron Cooke Hub, University of York                         | 14   |
| 1.30pm to 3pm   | <b>Turner, Ruskin, and the Pre-Raphaelites on Screen</b> | Ron Cooke Hub, University of York                         | 14   |
| 3.15pm to 4.15pm  | <b>Future Cities: How will we live next?</b>             | Ron Cooke Hub, University of York                         | 15   |
| 5pm to 6.15pm   | <b>Culture and Wellbeing</b>                             | Ron Cooke Hub, University of York                         | 15   |
| 6.30pm to 7.30pm  | <b>Curating Savage Beauty: Alexander McQueen</b>         | Ron Cooke Hub, University of York                         | 15   |
| 10am to 4pm   | <b>Discovering Fishergate's Secret Past</b>              | Fishergate Postern Tower                                  | 31   |
| 11am to 12 noon   | <b>In Space, No One Can Hear You Scream!</b>             | P/X001, Physics Exhibition Centre                         | 57   |
| 11am to 12 noon   | <b>Waterloo: Followers of fashion</b>                    | York Castle Museum  | 37   |
| 11am to 3pm   | <b>Map Attack!</b>                                       | York Explore Library Learning Centre                      | 72   |
| 11am to 5pm   | <b>Big Telescopes: Family Day</b>                        | Physics Exhibition Centre                                 | 56   |
| 11am to 8pm   | <b>LUMA Film Festival</b>                                | Theatre, Film and Television Building, University of York | 35   |
| 12 noon to 1.30pm   | <b>Finding Poems on Walls: A walking tour</b>            | Meet outside York Minster                                 | 13   |
| 1pm to 2pm  | <b>Let there be Light!</b>                               | P/X001, Physics Exhibition Centre                         | 57   |
| 2pm to 3pm and 3.30pm to 4.30pm                                       | <b>Professor Herring's Hystery</b>                       | Starts from Museum Gardens                                | 19   |
| 3pm to 4pm  | <b>A Zoo of Galaxies</b>                                 | P/X001, Physics Exhibition Centre                         | 57   |
| 6pm to 9pm  | <b>L'image Manquante: The Missing Picture</b>            | The Basement, City Screen Picturehouse                    | 35   |
| <b>● MONDAY 15 JUNE</b>   |  |   |      |
| <b>● THE FUTURE OF FOOD FESTIVAL FOCUS DAY</b>                        |  |   |      |
| 10am to 2pm   | <b>Quorn: Food out of the kitchen</b>                    | St Sampson Square   | 67   |
| 3pm to 4.30pm   | <b>The Future of Food: The ticking time bomb</b>         | Ron Cooke Hub, University of York                         | 68   |
| 4.45pm to 6.30pm  | <b>You Are What You Eat</b>                              | Ron Cooke Hub, University of York                         | 68   |
| 7pm to 8.30pm   | <b>Let's Talk About Meat</b>                             | Ron Cooke Hub, University of York                         | 68   |
| 10.30am to 12 noon  | <b>Secrets of The Pyramid</b>                            | Castle Howard   | 37   |
| 1pm to 4pm  | <b>Eoforwic North Yorkshire Coach Tour</b>               | Departs from Memorial Gardens                             | 31   |
| 2pm to 3pm  | <b>The Coinage of Eoforwic</b>                           | Yorkshire Museum  | 31   |
| 6pm to 6.50pm   | <b>John Aubrey: The Biography of a biographer</b>        | K/133 King's Manor, University of York                    | 51   |
| 6pm to 7pm  | <b>Eoforwic, Jorvik and the Viking Centre</b>            | Merchant Adventurers' Hall, Fossgate                      | 32   |
| 7pm to 8.30pm   | <b>Mini Magnetospheres</b>                               | P/L001, Physics Exhibition Centre                         | 58   |
| 7pm to 8pm  | <b>The Mysteries of Mother Shipton</b>                   | ATB/042 Seeborn Rowntree Building, University of York     | 52   |
| 7.15pm to 8.05pm  | <b>Agincourt 1415: Truth and myth</b>                    | K/133 King's Manor, University of York                    | 42   |
| <b>● TUESDAY 16 JUNE</b>  |  |   |      |
| 10.30am to 12 noon and<br>2.30pm to 4pm                               | <b>Behind the Scenes at York Archaeological Trust</b>    | 421 Huntington Road, YO31 9HT                             | 19   |
| 11am to 12.30pm   | <b>Introduction to Geological Maps</b>                   | Yorkshire Museum  | 65   |

## CALENDAR OF EVENTS

| TIME  | EVENT   | VENUE   | PAGE |
|---|---|---|------|
| <b>● TUESDAY 16 JUNE</b> CONTINUED                                      |   |   |      |
| 2pm to 3.30pm   | <b>William Smith: The father of English geology</b>             | Yorkshire Museum                                      | 65   |
| 2pm to 4.30pm   | <b>Medieval City: A canvas for contemporary art</b>             | K/159, King's Manor, University of York               | 16   |
| 4pm to 6pm  | <b>Printing in 18th Century York</b>                            | Starting at The Old Palace, Dean's Park               | 20   |
| 5pm to 6pm  | <b>The Map of Russia, 15th-19th Centuries</b>                   | Berrick Saul Building, University of York             | 42   |
| 6.30pm to 7.20pm  | <b>All Aboard the Cloud Lab: Crossing America in an airship</b> | Berrick Saul Building, University of York             | 65   |
| 6.30pm to 7.30pm  | <b>Blue Note: 75 Years of the finest in Jazz</b>                | Music Research Centre, University of York             | 49   |
| 6.30pm to 7.30pm  | <b>A Journey through James Joyce and Irish Song</b>             | St Helen's Church                                     | 49   |
| 7pm to 8.30pm   | <b>Is Anybody Out There?</b>                                    | P/X001, Physics Exhibition Centre                     | 58   |
| 7pm to 8.30pm   | <b>What's New with the Vikings?</b>                             | Explore York Library Learning Centre                  | 37   |
| 7.35pm to 8.15pm  | <b>Drone Society</b>  | Berrick Saul Building, University of York             | 26   |
| <b>● WEDNESDAY 17 JUNE</b>  |   |   |      |
| 2pm to 3.30pm   | <b>Unveiling the Secrets of the Museum</b>                      | Evening Star Theatre, National Railway Museum         | 19   |
| 6pm to 7pm  | <b>The US and the Rest of Us</b>                                | Ron Cooke Hub, University of York                     | 42   |
| 6pm to 7pm  | <b>Sir Thomas Browne in the 21st Century</b>                    | Berrick Saul Building, University of York             | 52   |
| 6.30pm to 7.20pm  | <b>The Weather Experiment</b>                                   | Lakehouse Room, Ron Cooke Hub, University of York     | 66   |
| 6.30pm to 7.45pm  | <b>Medicine's Painful Past</b>                                  | K/133, King's Manor, University of York               | 76   |
| 7.30pm to 8.20pm  | <b>Freedom Regained: The possibility of free will</b>           | Berrick Saul Building, University of York             | 58   |
| 7pm to 9pm  | <b>The Author's Effects Exhibition and Lecture</b>              | Ron Cooke Hub, University of York                     | 53   |
| 7.35pm to 8.25pm  | <b>Journey to the Centre of the Earth</b>                       | Lakehouse Room, Ron Cooke Hub, University of York     | 66   |
| <b>● THURSDAY 18 JUNE</b>   |   |   |      |
| 10am to 4pm   | <b>Exploring Learning Global Cultures</b>                       | Quad South Hall, York St John University              | 22   |
| 12.30pm to 2.30pm   | <b>The Abuse of Hot Liquors</b>                                 | Belmont Room, Bettys Tearoom                          | 38   |
| 4pm to 5pm  | <b>The Life and Legacy of George Bradshaw</b>                   | Evening Star Theatre, National Railway Museum         | 53   |
| 5.30pm to 7pm   | <b>Finds from Fishergate</b>                                    | Yorkshire Museum                                      | 32   |
| 6.30pm to 7.20pm  | <b>Prostitution in Victorian York</b>                           | K/133, King's Manor, University of York               | 53   |
| 6.30pm to 8pm   | <b>Mad Men and Bad Men</b>                                      | Ron Cooke Hub, University of York                     | 23   |
| 7pm to 8pm  | <b>Lost in the Library</b>                                      | ATB/042 Seeborn Rowntree Building, University of York | 23   |
| <b>● FRIDAY 19 JUNE</b>   |   |   |      |
| <b>● THE FUTURE OF DEMOCRACY AND ECONOMIC GROWTH FESTIVAL FOCUS DAY</b> |   |   |      |
| 10am to 11.15am   | <b>Financial Austerity: Winners and losers</b>                  | Ron Cooke Hub, University of York                     | 44   |
| 11.30am to 1.15pm   | <b>The Future of Cities</b>                                     | Ron Cooke Hub, University of York                     | 44   |
| 2pm to 2.45pm   | <b>How the Tories took Britain to the Brink</b>                 | Ron Cooke Hub, University of York                     | 45   |
| 3.15pm to 4.45pm  | <b>Growth, Innovation and Inequality</b>                        | Ron Cooke Hub, University of York                     | 45   |
| 5.15pm to 6.30pm  | <b>The Economy of Future and the Future of Economics</b>        | Ron Cooke Hub, University of York                     | 45   |
| 10am to 11.30am   | <b>Words in Things</b>  | St Lawrence's Children's Centre                       | 72   |
| 1pm to 3pm  | <b>Rethinking the Coinage of Roman Britain</b>                  | RCH/017 Ron Cooke Hub, University of York             | 28   |
| 2pm to 3.30pm   | <b>Carnival Street Drumming</b>                                 | Quad West 007, York St John University                | 49   |
| 5.30pm to 6.50pm  | <b>Vanishing for the Vote: Yorkshire and beyond</b>             | K/133, King's Manor, University of York               | 38   |



| TIME   | EVENT   | VENUE   | PAGE |
|--|---|---|------|
| 6.15pm to 7.15pm   | <b>Music: A Child's hidden language</b>                   | Berrick Saul, University of York                                    | 23   |
| 7pm  | <b>Green Reactions Presents: Rubbish resources!</b>       | The Basement, City Screen Picturehouse                              | 66   |
| 7pm to 9pm   | <b>Zombies in York</b>                                    | Waterstones   | 61   |
| 7.15pm to 8.05 pm  | <b>Was Waterloo a German Victory?</b>                     | K/133, King's Manor, University of York                             | 38   |
| 7.15pm to 8.30pm   | <b>Perfect Parents and Perfect Husbands</b>               | Ron Cooke Hub, University of York                                   | 59   |
| 7.30pm to 9.30pm   | <b>Alan Barnes and David Newton in Concert</b>            | National Centre for Early Music                                     | 50   |
| <b>● SATURDAY 20 JUNE</b>                                      |   |   |      |
| <b>● SURVEILLANCE, SNOWDEN AND SECURITY FESTIVAL FOCUS DAY</b> |   |   |      |
| 11am to 12.15pm  | <b>Cracking the Code</b>                                  | University of York  | 61   |
| 1pm to 2.30pm  | <b>The Future of Cyber Security</b>                       | University of York  | 62   |
| 3pm to 4.30pm  | <b>Surveillance, Snowden and Security</b>                 | University of York  | 62   |
| 4.45pm to 5.15pm   | <b>Intelligence's Role in Defending Europe</b>            | University of York  | 62   |
| 5.30pm to 6.30pm   | <b>Intelligence Gathering and the Media: Who to trust</b> | University of York  | 63   |
| 6.45pm to 8.15pm   | <b>Crime and Terrorism</b>                                | University of York  | 63   |
| 9am to 4pm   | <b>The 2015 Richard Hall Symposium</b>                    | K/133, King's Manor, University of York                             | 32   |
| 10am to 4pm  | <b>Map Attack!</b>  | York Explore Library Learning Centre                                | 72   |
| 10am to 4pm  | <b>Discovering Fishergate's Secret Past</b>               | Fishergate Postern Tower  | 31   |
| 11am to 4pm  | <b>Meet the Millers Exhibition</b>                        | Holgate Windmill  | 20   |
| 12 noon to 12.50pm   | <b>Mr and Mrs Disraeli: A strange romance</b>             | Lakehouse Room, Ron Cooke Hub, University of York                   | 54   |
| 1.15pm to 2.15pm   | <b>Darwin: A Life in Poems</b>                            | Lakehouse Room, Ron Cooke Hub, University of York                   | 54   |
| 2pm to 2.45pm  | <b>Stories of the First World War</b>                     | The Garden Room, Explore York Library                               | 73   |
| 2pm  | <b>Lost in the Garden of Forking Paths</b>                | Fountains Lecture Theatre, York St John University                  | 59   |
| 2pm to 3pm   | <b>Eating and Drinking in Anglo-Saxon England</b>         | All Saints Pavement   | 33   |
| 2.45pm to 3.45pm   | <b>In the Family Way</b>                                  | Lakehouse Room, Ron Cooke Hub, University of York                   | 54   |
| 4.15pm to 5.15pm   | <b>In Bed with the Queen</b>                              | Lakehouse Room, Ron Cooke Hub, University of York                   | 55   |
| 6pm to 8pm   | <b>Green Reactions Presents: Think green! (or not...)</b> | Berrick Saul Building, University of York                           | 67   |
| 6.30pm to 8pm  | <b>'The Woman With No Number'</b>                         | Memorial Hall, St Peter's School                                    | 39   |
| <b>● SUNDAY 21 JUNE</b>  |   |   |      |
| 10am to 4pm  | <b>Discovering Fishergate's Secret Past</b>               | Fishergate Postern Tower  | 31   |
| 11am to 12 noon  | <b>Waterloo: The battle</b>                               | York Castle Museum  | 39   |
| 11am to 3pm  | <b>Map Attack!</b>  | Explore York Library Learning Centre                                | 72   |
| 11am to 4pm  | <b>Meet the Millers Exhibition</b>                        | Holgate Windmill  | 20   |
| 12 noon to 2pm   | <b>Citizen Four: Documentary screening</b>                | Ron Cooke Hub, University of York                                   | 63   |
| 2pm to 3pm   | <b>Let Me Play The Lion Too</b>                           | Blackbox, Theatre, Film and Television Building, University of York | 50   |
| 4pm to 5pm   | <b>Einstein's Dice and Schrödinger's Cat</b>              | Ron Cooke Hub, University of York                                   | 59   |
| <b>● WEDNESDAY 24 JUNE</b>                                     |   |   |      |
| 6pm to 9pm   | <b>York Design Awards</b>                                 | National Science Learning Centre                                    | 16   |

# Michael Morpurgo

## The Mozart Question

**Fri 5 June, 7.30pm to 9pm**

York Minster <sup>49</sup>

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

In partnership with York Minster, author Michael Morpurgo is joined by actress Alison Reid, violinist Daniel Piro and The Storyteller's Ensemble. Together they interweave words and music, to tell his haunting tale of survival against the odds, set against the background of the Holocaust.



UNIVERSITY *of York*



Michael Foreman



# Curiouser and Curiouser

Discover the complex and sometimes surprising relationship between art, design, architecture and technology from poetry chalked onto walls to art theft and looting, from Alexander McQueen to the future of cities.

## In Between: Poems on York's walls



**Tues 9 to Sun 21 June, daylight hours**  
Snickets, passages and yards in York  
Free. No ticket required.

In 2014, nearly 18,000 people saw a sequence of poems by John Wedgwood Clarke, a Lecturer in Creative Writing at the University of Hull, stencilled, chalked and on posters in the York alleyways. This year, in response to popular demand, York Curiouser will re-install the *In Between* collection with an additional new poem about York's medieval stained glass.

This forms part of York Curiouser's research and planning for 2016.

YORK  
CURIUSER

## Simon Pope on Walking as Art



**Thurs 11 June, 12.30pm to 1.30pm**  
National Centre for Early Music **B2**  
Free. No ticket required.

Drawing on examples from his 'walking work' as well as more recent participatory projects, artist Simon Pope will talk about how we can form new types of community through engaging with objects and physical aspects of the city. Simon represented Wales at its inaugural exhibition at the Venice Biennale in 2003 and has exhibited at venues nationally and internationally.

YORK  
CURIUSER

## Art and Work in Conversation



**Thurs 11 June, 6pm to 9pm**

Harper and Carr Shop <sup>22</sup>

Tickets: £3

Tickets available from the shop.

07752 211041

A discussion evening, led in part by researcher and writer Luke Layzelle. The event will aim to initiate a conversation on the differences and affinities between the work involved in arts-based practice and wage labour. This discussion will seek to discover the tensions that arise from the different ways artists and non-artists experience, think, and talk about how they work.

HARPER  
CARR

## Art Theft and Looting Through History



**Sat 13 June, 1.15pm to 2.15pm**

Ron Cooke Hub, University of York <sup>38</sup>

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Looting has been the motivation for some of the major conflicts throughout history. Join art dealer, Ivan Lindsay, as he explores how the Romans pioneered the idea of 'to the victor the spoils'. Discover how the Romans removed valuables from conquered territories to help pay for the army and then paraded them to humiliate the vanquished – behaviour that became a template that lasted some 2,000 years.

UNIVERSITY of York

## John Wedgwood Clarke: Poetry reading



**Sat 13 June, 2pm to 3pm**

K/111, King's Manor <sup>25</sup>

Free. No ticket required.

John Wedgwood Clarke, a Lecturer in Creative Writing at the University of Hull, will be reading his new poem about York's medieval stained glass and other pieces about York and the Yorkshire landscape. Also included is work from his 2013 collection *Ghost Pot*, described by Irish poet Bernard O'Donoghue as "a masterpiece that rewards continual rereading" and selected by *New Writing North* for Read Regional 2015.

YORK  
CURIOUSER

## Relics of the Reich



**Sat 13 June, 2.30pm to 3.30pm**

Ron Cooke Hub, University of York [38](#)

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

*Relics of the Reich* by writer and presenter Colin Philpott is the story of how Germany has dealt with the architectural legacy of its Nazi past. Many of the buildings and sites associated with the Third Reich still exist. Join the author as he explores what has happened to them and what they tell us about Germany today.

## Finding Poems on Walls: A walking tour



**Sun 14 June, 12 noon to 1.30pm**

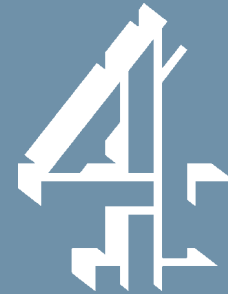
Please meet in the paved area in front of the West Entrance to the Minster near the miniature model of York [49](#)

Free. No ticket required.

York Curiouser's Co-Artistic Directors, Hazel Colquhoun and Lara Goodband, will guide you round *In Between*, the series of poems by John Wedgwood Clarke, a Lecturer in Creative Writing at the University of Hull.

The poems are stencilled and chalked on the walls of York's hidden yards, snickets and passageways.

## Random Acts



**Sun 14 June, 12 noon to 6.30pm**

Ron Cooke Hub, University of York [38](#)

Random Acts is Channel 4's short film strand dedicated to the arts. It was founded in 2011 to escape the conventions of arts broadcasting and to expand its possibilities. We will be showing a selection of Past Random Acts film throughout the afternoon. We want to encourage creative practitioners of all kinds to use the screen as a canvas. The brief is deliberately broad: we're after "bold expressions of creativity" and those could come from art, music, dance, animation, spoken word, performance, or some uncategorisable combination of the above. We will be showing a selection of past Random Acts film throughout the afternoon.

UNIVERSITY *of* York

YORK  
CURIUSER

## Europe 1600–1815 in 1000 Objects



**Sun 14 June, 12 noon to 1pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

In 2015 the Victoria and Albert Museum (V&A) will open galleries devoted to the art and design of 17th and 18th century Europe. As a special preview before they open, lead curator Lesley Miller will explore the process of creating displays to engage 21st century audiences, reflecting on how changing ideas of Europe and its histories have shaped the current approach.

## Secrets and Discoveries Selling Exhibition



**Sun 14 June, 1pm to 6pm**

Ron Cooke Hub, University of York **38**

Free. No ticket required.

Art and Creations from some of Yorkshire's best galleries, artists and designers, curated by Natalia Willmott:

- Amanda Moon headwear
- Sarah Knowles design
- Kim Oldfield from Blossom Street Gallery
- Emily Stubbs ceramics
- Charmian Ottaway jewellery
- Julie Ann Smith design
- Kate Thorburn – “What Kate Loves” ceramics
- Ben Croft from Hand & Machine
- Alison Orr from In the vintage way
- Natalia Willmott from L'Atelier

## Turner, Ruskin, and the Pre-Raphaelites on Screen



**Sun 14 June, 1.30pm to 3pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Two films released in the past year, *Effie Gray* and *Mr Turner*, dramatise the private lives of British artists. Join Susanna Avery-Quash, National Gallery, Julie Sheldon, Liverpool John Moores University, and Suzanne Fagence Cooper, author of *Effie Gray*, as they explore how artists and artworlds of the 19th century are presented to the audiences of today.



## Future Cities: How will we live next?



**Sun 14 June, 3.15pm to 4.15pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

What might your city look like in 2065? Imagining the city of the future has long been an inspiration for many architects, artists and designers. Through drawings, novels and films, urban futures have been depicted in many ways. Our future in the UK will be shaped by its cities. In this talk, Professor Nick Dunn from Lancaster University will explore what new technologies and lifestyles may mean for our cities.

UNIVERSITY of York

## Yorkshire Sculpture Park: Culture and well-being



**Sun 14 June, 5pm to 6.15pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Join founding Executive Director of Yorkshire Sculpture Park (YSP), Peter Murray, as he describes YSP's activity and its contribution to the well-being of culture, communities and individuals. YSP's Head of Learning, Janette Robinson, will share case studies on well-being and YSP's Senior Curator Helen Pheby will discuss the positive power of art.



UNIVERSITY of York

## Curating Savage Beauty: Alexander McQueen



**Sun 14 June, 6.30pm to 7.30pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Celebrating the extraordinary creative talent of one of the most innovative designers of recent times, *Alexander McQueen: Savage Beauty* is the first and largest retrospective of McQueen's work to be presented in Europe. Join Claire Wilcox, Senior Curator, Victoria and Albert Museum and Professor in Fashion Curation, London College of Fashion, University of the Arts London, to hear more about this exciting exhibition.

Alexander McQueen: *Savage Beauty*, in partnership with Swarovski, supported by American Express, with thanks to M•A•C Cosmetics, technology partner Samsung and made possible with the co-operation of Alexander McQueen, runs from 14 March – 2 August 2015. [www.vam.ac.uk/savagebeauty](http://www.vam.ac.uk/savagebeauty)

## Medieval City: A canvas for contemporary art



**Tues 16 June, 2pm to 4.30pm**

K159, King's Manor **25**

Free. No ticket required.

A panel debate with:

- Hazel Colquhoun and Lara Goodband, York Curiouser's Co-Artistic Directors
- Nayan Kulkani, Multi-media Artist
- John Oxley, Archaeologist, City of York Council
- Michael White, University of York
- Claire Hind, York St John University

Chair: Kate Giles, University of York

YORK  
CURIOUSER

## York Design Awards 2015 Presentation Event



**Wed 24 June, 6pm to 9pm**

National Science Learning Centre,  
University of York **33**

Free with ticket. Limited places available.

Apply to [reception@yorksciencepark.co.uk](mailto:reception@yorksciencepark.co.uk).

York Design Awards exist to promote excellence in architectural design and conservation in the York local authority area. Good sustainable design and conservation support York's special heritage and contribute to the well-being of its residents and visitors. Attend the 9th annual awards event and view presentations of the 2015 winning schemes.

design  
york  
awards

## Discovering York

Join us to discover more about the great city of York through tours of hidden snickets, long-forgotten buildings and professions, as well as rediscovering Rowntrees through the voices of its workers. Explore the secrets behind the scenes of the museums and learn what lies beneath our feet.



## Rowntree York: 1000 memories uncovered



**Weekdays for the duration of the Festival, 10am to 4pm**

Friargate Friends Meeting House and Rowntree Park, Richardson Street entrance **20 39**

Free. No ticket required.

Part of the *York Remembers Rowntree Oral History project*, which has uncovered memories of Rowntrees from across the local community. Discover a wall-to-wall display of pictures in the Friargate Friends Meeting House and listen to memories on an audio post, near the Reading Café at Rowntree Park.



## Yorkwalk: Secret York tours



**Wed 10, Fri 12, Mon 15, Wed 17 and Fri 19 June, 2.15pm**

Tours start from Museum Gardens Gates, Museum Street **30**

Tickets: £6 Adults; £5 Students, children, disabled, YHA, York Card holders.

[www.yorkwalk.co.uk](http://www.yorkwalk.co.uk)  
01904 622303

Discover another side of York as your guide takes you to hidden ancient buildings off the beaten track.

YORKWALK

## Rowntree York Revealed



**Thurs 11 June, 11am to 4pm Exhibition, 6pm to 7pm lecture**

St Helen's Church **41**

Free. No ticket required.

Discover recordings of those who helped build the Rowntree brand, as the Rowntree Society showcases the *York Remembers Rowntree Oral History project*. Explore the project's interactive web map and listen to office girls describing factory life in the 1930s. In the evening, join Executive Director of the Rowntree Society, Bridget Morris, as she reflects on Rowntree's unique heritage.



## A Victorian Walk through York



**Fri 12 June, 2pm to 4pm**

Tour starts from outside York Castle Museum **8**

Tickets: £5 per person

01904 697979

[www.yorkmuseumstrust.org.uk](http://www.yorkmuseumstrust.org.uk)

In 2012 York Castle Museum upgraded its Victorian Street to represent York in the 1880s. Now, with the help of a costumed guide, you can go out into York and see those places and traces of Victorian York.

*As this is a long walk, please wear sensible footwear and advise when booking of any mobility issues you may have.*

**York Museums Trust**

## Rowntree York Heard



**Fri 12 June, 6pm to 7pm**

King's Manor courtyard **25**

Free. No ticket required.

Take a step back in time and hear about Rowntree factory life over the decades during a special outside broadcast. Listen to recordings of people's memories of Rowntree York in the 1930s and during the Second World War, from former workers to locals who remember the smell of chocolate in the city. Made for the York Remembers Rowntree Oral History project, the interviews showcase the Rowntree legacy.



## Rowntree York Experienced



**Sat 13 June, 11am to 3pm**

Mansion House **27**

Free. No ticket required.

Would you have the skills to secure a job at the Rowntree factory? Come and try out some of the dexterity and psychometric tests that the Rowntree Society has recreated for would-be employees at Rowntrees, based on original materials. Take on the challenge and you are likely to discover that it is far harder today to do certain manual tasks in a fixed amount of time than it was 50 years ago.



## Unveiling the Secrets of the Museum



**Sat 13 June and Wed 17 June,  
2pm to 3.30pm**

Evening Star Theatre, National Railway Museum **34**

Free tickets: [www.yorktheatreroyal.co.uk](http://www.yorktheatreroyal.co.uk)  
01904 623568

As part of the ground-breaking collaboration between the National Railway Museum and York Theatre Royal, a new production *In Fog and Falling Snow* has been developed. Listen to the writers, directors and curators involved to discover how they explored the hidden secrets of the last 200 years of railways in York.



## Professor Herring's Natural Hystery



**Sun 14 June, 2pm to 3pm and  
3.30pm to 4.30pm**

Central York – start and finish in Museum Gardens, outside Yorkshire Museum **50**

Free tickets: 01904 328473  
[www.york.ac.uk/lifelonglearning/festivalofideas](http://www.york.ac.uk/lifelonglearning/festivalofideas)

He's not a real professor, he's not a real herring, but Professor Herring's '#NaturalHystery' will be a really different tour of York. From volcanoes and cholera to unicorns, the (mostly) scientific tales of the city will be revealed. Are they all true though?

THE HOLBECK CHARITABLE TRUST

UNIVERSITY of York

## Behind the Scenes at York Archaeological Trust



**Tues 16 June, 10.30am to 12 noon and  
2.30pm to 4pm**

421 Huntington Road, YO31 9HT **1**

Tickets: £4. [jorvik-viking-centre.co.uk/events](http://jorvik-viking-centre.co.uk/events)  
01904 615505

A chance to visit the new York Archaeological Trust store for an insight into the work of the curatorial department. This one-hour tour of the premises will highlight some of the processes that go on behind the scenes and will give visitors the chance to see and handle some archaeological treasures, not currently on public display. Includes a hot drink.

JÖRVIK GROUP

YORK ARCHAEOLOGICAL TRUST

## Printing in 18th Century York



**Tues 16 June, 4pm to 6pm**

The walk will begin at The Old Palace,  
Dean's Park (behind the Minster) **11**

Free tickets: <http://bit.ly/1d9JwjE>  
01904 876565

Printing in York began in the first decade of the 14th century. This walk will explore York's printing and publishing past, with an exhibition of early printed texts and a talk by specialists on the 18th century, by Adam Smith and Kaley Kramer, from York St John University.



## Meet the Millers Exhibition



**Sat 20 and Sun 21 June, 11am to 4pm**

Holgate Windmill **23**

Tickets: Free to HWPS members; Adults £3;  
Children 5–18 £1.

Meet York millers past and present at Holgate Windmill and learn about their lives and work since 1770 in a new exhibition. Discover which miller built the mill, who made it taller and who died from breathing in the flour dust. Also see the current millers in action producing stone-ground flour in the traditional way.



## The Art of Communication

Communication is fundamental to the development of society and cultural creation. Join us to explore a variety of communication methods including the nonsense of Lewis Carroll, political spin, foreign language learning and music as a voice for children.

## Hidden Meanings in Foreign Language Learning



**Wed 10 June, 6.30pm to 8.30pm**

Berrick Saul Building, University of York **5**

Free tickets: <http://millnetwork.org/events/01904322650>

Ros Mitchell of the University of Southampton explores a range of perspectives on what language learning means in the UK, in today's global and multilingual society. Come and be inspired to start, continue, or reflect on, your own language learning, or to consider the role of language teaching in the UK today.



UNIVERSITY of York

## Who Holds the Secrets?



**Thurs 11 June, 10am to 12 noon**

J/P/001, James College, University of York **24**

Free tickets: [www.york.ac.uk/lifelonglearning/festivalofideas](http://www.york.ac.uk/lifelonglearning/festivalofideas)  
01904 328473

Who in a narrative is in possession of relevant information? Who holds the secrets? Is it the main character? Is it the reader? Join Lizzi Linklater of the University of York, for a workshop exploring how writers build characterisation and plot information into their stories, and looking at those who hold the power. *This is a practical workshop suitable for writers of any experience.*

UNIVERSITY of York

## The Three Minute Thesis Competition 3MT®



**Fri 12 June, 10.30am to 2pm**

LMB/002, Law and Management, University of York **26**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Three Minute Thesis is the University of York's research communication competition. PhD students from across the disciplines have three minutes to communicate the impact of their research. Come and take part as a member of the audience and hear about exciting research projects at York.

UNIVERSITY of York



## Figured Windows: Creative writing workshop



**Sat 13 June, 10am to 1pm**

K/111, King's Manor **25**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

York is a treasure trove of medieval stained glass. In this workshop, poet John Wedgwood Clarke will encourage you to be inspired by the history and process of glass-making in York to discover the way poems can shift from being transparent, to coloured and even opaque and secretive. *Suitable for aged 18 years upwards.*

YORK  
CURIUSER

## Alice in Wonderland 150 Years On: The story of Alice



**Sat 13 June, 4pm to 5.30pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

It is 150 years since the publication of *Alice's Adventures in Wonderland* in 1865, transforming attitudes to children's literature, childhood and nonsense. To mark this, author Robert Douglas-Fairhurst (Oxford), will be talking about his new book *The Story of Alice* (2015) with Hugh Haughton, editor of *Alice's Adventures in Wonderland* (Penguin, 1998) and James Williams from the University of York. With Magic Lantern slides.

UNIVERSITY of York

## Exploring Learning Global Cultures



**Thurs 18 June, 10am to 4pm**

Quad South Hall, York St John University **36**

Free tickets: <http://bit.ly/1DrWfo9>  
01904 876565

This event is for those involved in international education of any sort, whether school, further education or higher education.

Bring your research and ideas to an Unconference to discuss the differences and similarities between Global learning cultures.

York St John  
University



## Mad Men and Bad Men



**Thurs 18 June, 6.30pm to 8pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Join author and journalist Sam Delaney as he discusses his book *Mad Men and Bad Men: What Happened When British Politics Met Advertising*. The book is a behind-the-scenes tour of the election campaigns of the last four decades. Sam questions how much influence the adman has over politicians and, most importantly, asks whether any of these political ads actually make a difference to the way people vote.

UNIVERSITY of York

## Lost in the Library



**Thurs 18 June, 7pm to 8pm**

Room ATB/042, Seebohm Rowntree

Building, University of York **40**

Free tickets: [www.york.ac.uk/lifelonglearning/festivalofideas](http://www.york.ac.uk/lifelonglearning/festivalofideas)  
01904 328473

Offering an introduction to the information preserved by books as objects and how this can be used, this talk considers the secrets lost to history through the destruction of book collections. The discoveries to be made from surviving texts illuminate not only the stories of these individual objects but also reveal wider stories, which would otherwise remain lost.

UNIVERSITY of York

## Music: A child's hidden language



**Fri 19 June, 6.15pm to 7.15pm**

Bowland Auditorium, Berrick Saul Building, University of York **5**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

How does a child who cannot speak express their innermost feelings? Musician and Jessie's Fund founder Lesley Schatzberger explains how music, by opening gateways to communication, can be so much more than an art form.



UNIVERSITY of York



## Science Out of the Lab

Science is all around us in our everyday lives in unexpected ways. From the secrets of penalty kicks to how drones are changing our world, find out more in these exciting science events.

See also The Theory of Everything, pages 55-59, Secrets of the Dead, pages 60-61 and Earth, Wind and Fire, pages 64-67

## Science Out of the Lab



**Fri 29 and Sat 30 May, 10am to 3pm**  
**St Sampson's Square 44**  
 Free. No ticket required.

Come along to this hands-on, interactive event, which will bring local scientists and their research out onto the streets of York. This is an opportunity to talk face-to-face with scientists who work to improve the world we live in.



UNIVERSITY of York

## Goalball Taster Session



Goalball team practice at the Paralympic Training Camp, by David Poulney for GDC - Department of Culture, Media and Sport (<http://bit.ly/1aV55Ap>) used under CC BY-NC 2.0

**Sat 6 June, 12noon to 3pm**  
**Foss Sports Hall, York St John University 18**  
 Free. No ticket required.  
 01904 876565

Goalball is a Paralympic sport primarily for people with visual impairments. However, anyone can play, as each player wears blackout shades. The aim of the game is to bowl the ball into the opposition goal. The defending team members attempt to block the ball by listening to bells in the ball. Join Martin Bond for an opportunity to try out a new sport and to ask the players and coaches questions.





## C<sub>2</sub> Centre for Chronic D<sub>2</sub> Diseases & Disorders



The Centre for Chronic Diseases and Disorders (C2D2) is delighted to be sponsoring York Festival of Ideas for the fourth year in succession, and strongly supports its mission to 'educate, entertain and inspire'.

Based at the University of York, C2D2 exists to support, promote and maximise the benefit of research into chronic diseases and disorders, which affect billions of people worldwide.

C2D2, which is supported by a Wellcome Trust 'Institutional Strategic Support Fund' award and the University of York, draws on the extensive expertise at York, covering research areas from pathogen biology and neuroscience to medical humanities.

## Secrets of Penalty Kicks



**Tues 9 June, 10am to 11.30am and  
4pm to 5.30pm**

Foss Sports Hall, York St John University **18**  
Free tickets: <http://bit.ly/1a2mLMv>  
01904 876565

Join Charlotte Elwell and Sophie James of York St John University, for an interactive demonstration using the latest eye-tracking technology. Explore the secrets behind performing football penalty kicks and test your skills as both goalkeeper and penalty taker. *This event is suitable for children over seven years with parental supervision.*



## Drone Society



**Tue 16 June, 7.35pm to 8.15pm**

Berrick Saul Building, University of York **5**  
Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Join Andy Miah of the University of Salford as he takes you through the technological changes in drone design that are changing our world. In this lively talk and demonstration, discover more about wearable drones and drone artists, and explore why, if 2014 was the year of the 'selfie', 2015 is the year of the 'dronie'.



## Revealing the Ancient World

Discover the secrets of Egyptian mummies and learn about the Ancient Greeks from their ten unique personality traits. Find out whether Sparta was really odd, and rediscover Rome through its coinage and the reign of its first Emperor, Augustus.



## Introducing the Ancient Greeks



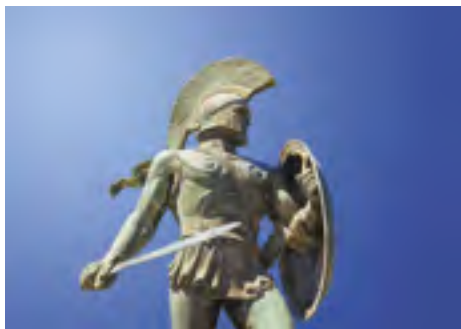
**Tues 9 June, 6.30pm to 7.30pm**

K/133, King's Manor, University of York <sup>25</sup>

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Who *were* the Ancient Greeks? They gave us democracy, philosophy, poetry, rational science and the joke. But what was it that enabled them to achieve so much? In this talk, Edith Hall from King's College London identifies ten personality traits that she shows to be unique to the Ancient Greeks. Join Edith as she explores a civilisation of astounding complexity.

## Ancient Sparta: How odd?



**Wed 10 June, 6pm to 7pm**

K/133, King's Manor, University of York <sup>25</sup>

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Ancient Sparta has given us three English words: spartan, laconic and helot. No other ancient Greek city apart from Athens plays such a prominent role in the long development of the Classical tradition. But was Sparta really different, or odd? In this talk, former Professor of Greek Culture at the University of Cambridge, Paul Cartledge, will draw on his 40 years of work on Sparta to explore this question.

## Egyptian Mummies: Secrets and discoveries



**Wed 10 June, 7.30pm to 8.30pm**

K/133, King's Manor, University of York <sup>25</sup>

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Join Joann Fletcher of the University of York's Department of Archaeology as she reveals some of the new discoveries and hidden secrets uncovered during her work as part of the University's 'Mummy Research Group'.

## Augustus: From revolutionary to emperor



**Fri 12 June, 6pm to 7pm**

K133, King's Manor, University of York <sup>25</sup>  
Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Historian Adrian Goldsworthy tells the story of how Augustus came to power as a teenager and rose to become Rome's first and greatest emperor – and the most powerful man in the world.

## Rethinking the Coinage of Roman Britain



**Fri 19 June, 1pm to 3pm**

RCH/017, Ron Cooke Hub, University of York <sup>38</sup>  
Free tickets: 01904 328473 [www.york.ac.uk/lifelonglearning/festivalofideas](http://www.york.ac.uk/lifelonglearning/festivalofideas)

We can discover a great deal about the past from coins, but within archaeology they are often marginalised and misunderstood. Archaeologist Barry Crump has attempted to rethink coin use by applying ideas from literary theory, linguistics and philosophy. In this talk, Barry will tackle the broader aspects of Roman Britain, coinage and Romanisation, before presenting his ideas, data and discoveries.

UNIVERSITY *of* York

UNIVERSITY *of* York



## Eoforwic: A Celebration of Anglian-era York

There are few physical remains of Eoforwic – Anglian-era York – but it had a far-reaching legacy. Experts will shed new light on latest discoveries which help to increase our understanding of this important period in the city's past.

## York's Finest: The Ormside Bowl



**Wed 10 June, 2pm to 3pm**  
 Yorkshire Museum **50**  
 Tickets: £5, Museum admission applies  
 01904 697979

A special chance to discover the story of this Anglian bowl, which became a Viking drinking vessel. Dating from the mid-eighth century, the Ormside Bowl is one of the most celebrated treasures of the Yorkshire Museum. Take the opportunity to see it up close, and handle other Anglian and Viking artefacts from the Museum's collections.

## Mapping Anglian York



**Wed 10 June, 6.30pm to 7.30pm**  
 The Marriott Room, Explore York Library **15**  
 Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
 01904 322622

How do you map something you cannot see? Join researcher Ailsa Mainman to hear how archaeological, antiquarian and historical data was used to put together a map of Anglian York for York's new Historic Town Atlas.



## The Art of Stone in Anglian York



**Thurs 11 June, 6pm to 6.50pm**  
 K133, King's Manor, University of York **25**  
 Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
 01904 322622

Jane Hawkes of the University of York will explore the innovative nature of the public art of stone sculpture, produced in and around York in the seventh to ninth centuries. Join her as she considers the impact of its coloured appearance, varied sculptural forms and distinct iconographies.

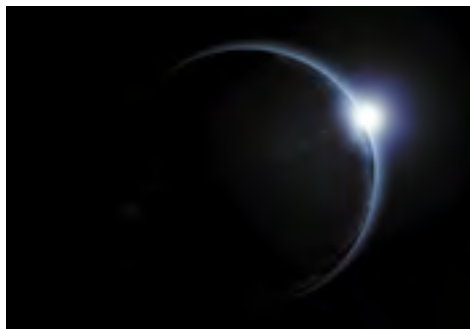
**York Museums Trust**

UNIVERSITY *of York*

UNIVERSITY *of York*



## Anglo-Saxon Astronomy



**Thurs 11 June, 7.15pm to 8.05pm**

K/133, King's Manor, University of York **25**  
Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

What was life like as an Anglo-Saxon astronomer? Join Martin Lunn, former curator of astronomy at the Yorkshire Museum, as he delves into the secrets of astronomers 1,500 years ago in the so-called 'Dark Ages'.

## Back to the Beer-Hall: More Anglo-Saxon poetry



**Thurs 11 June, 8pm**

Duke of York, King's Square **13**  
Free. No ticket required.

Following the great success of last year's 'Beer and *Beowulf*' event, we invite you back to the *beor-sele* or beer-hall of the Duke of York pub. Here, you can enjoy another evening listening to Anglo-Saxon poetry and drinking 'Eoforwic Ale' – a beer brewed specially for the Festival of Ideas from an old Anglo-Saxon recipe.

**LEEDS  
BREWERY**

UNIVERSITY *of* York

UNIVERSITY *of* York

## Biomolecular Codicology: The York Gospels



© Chapter of York; reproduced  
by kind permission

**Fri 12 June, 7.30pm to 8.20pm**

K/133, King's Manor, University of York **25**  
Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Parchment – made from animal skins – was the medium of medieval Europe. Thousands of these skins survive today, holding an untapped reservoir of biomolecular evidence. Join Sarah Fiddymont, of the University of York's BioArCh research facility, as she discusses a technique she developed to analyse parchment proteins and DNA. Discover how the technique is helping unearth the secrets of parchments like the 11th century York Gospels.

UNIVERSITY *of* York

## Discovering Fishergate's Secret Past



**Sat 13 to Sun 14 June and Sat 20 to Sun 21 June, 10am to 4pm**  
 Fishergate Postern Tower **17**  
 Free. No ticket required.

Take a rare opportunity to visit York's Fishergate Postern Tower. The Friends of York Walls have teamed up with York Museums Trust to open up the characterful Tudor building for two weekends and display some key Anglian-period artefacts from the local area. On the first Saturday afternoon visitors can handle a unique ring, and on the following Saturday, fascinating Anglian coins.



**York Museums Trust**

## Eoforwic North Yorkshire Coach Tour



**Mon 15 June, 1pm to 4pm**  
 Departs Memorial Gardens, off Leeman Road, York **28**  
 Tickets: £12 [jorvik-viking-centre.co.uk/events](http://jorvik-viking-centre.co.uk/events)  
 01904 615505

A guided visit to Scrayingham church, identified in 2009 as incorporating fabric dating from before the end of the eighth century. Your visit will be followed by a brief stop in Stamford Bridge, the site of a decisive battle of 1066 just before the Battle of Hastings. *Outdoor clothing and sturdy footwear recommended. Some road crossings will be involved.*



## The Coinage of Eoforwic



**Mon 15 June, 2pm to 3pm**  
 Yorkshire Museum **50**  
 Tickets: £5, Museum admission also applies  
 01904 697979  
[www.yorkmuseumstrust.org.uk](http://www.yorkmuseumstrust.org.uk)

Anglian York – known as Eoforwic – was one of the richest and most important towns in England. Come and discover what York's hidden coins reveal about life, kings and religion in the early medieval town. *The talk will include a handling session.*

**York Museums Trust**

## Eoforwic, Jorvik and the Viking Centre



**Mon 15 June, 6pm to 7pm**

Merchant Adventurers' Hall, Fossgate <sup>29</sup>

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Peter Addyman, former Director of the York Archaeological Trust, describes the archaeological search for Eoforwic (Anglian York) and Jorvik (Scandinavian/Viking York) during the 1970s and 1980s. Hear how excavations in Coppergate revealed Viking-Age structures, leading to the creation of York's world-famous JORVIK Viking Centre – but eclipsing the story of the Anglian period.



UNIVERSITY of York

## Finds from Fishergate



**Thurs 18 June, 5.30pm to 7pm**

Yorkshire Museum <sup>50</sup>

Tickets: £12.50 includes Museum admission  
01904 697979  
[www.yorkmuseumstrust.org.uk](http://www.yorkmuseumstrust.org.uk)

Excavated in Fishergate and stored for many years in the basement of Mecca Bingo, the Fishergate archive sheds new light on Anglian York. This exciting archive is available for the very first time for the public to see and handle.

York Museums Trust

## The 2015 Richard Hall Symposium



**Sat 20 June, 9am registration, 10am to 4pm**

K/133, King's Manor, University of York <sup>25</sup>

Tickets: £25 Adult (£20 student, concessions, Friends of YAT) 01904 615505  
[jorvik-viking-centre.co.uk/events](http://jorvik-viking-centre.co.uk/events)

In 2014 the JORVIK Viking Centre marked three decades of welcoming visitors to the site of the Coppergate dig, an undertaking that revolutionised approaches to Viking-era England. But where do we stand in 2015? This conference brings together heritage professionals and researchers to explore early medieval research.







## Eating and Drinking in Anglo-Saxon England



**Sat 20 June, 2pm to 3pm**

All Saints, Pavement **2**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Debby Banham, a medieval historian at the University of Cambridge, explores what we can find out about Anglo-Saxon food and drink, and how. What crops were grown? What animals did people keep? And how did they process their food into meals? In this talk, Debby will explore these questions based on written information, archaeological remains and artworks. There will also be a chance to taste some Anglo-Saxon beer and bread!

UNIVERSITY *of York*

## Guerilla Signs: In search of Anglian York



Eoforwic was the name for York during the four and a half centuries between Roman York and the Viking city. This period, the Anglian (or Anglo-Saxon) era was long, yet there are few visible reminders of it in the modern city. Guerilla signs made by the Friends of York's Anglian Era will appear along the city walls and elsewhere near the city centre, to highlight the buried evidence and lost treasures of that time.

## Eoforwic Ale



Using an authentic Anglo-Saxon recipe, Leeds Brewery is brewing some beer – Eoforwic Ale – for York Festival of Ideas. It will be on sale throughout the Festival at the Duke of York pub on King's Square, York, and will also be available at the *Back to the Beer-Hall: More Anglo-Saxon Poetry* evening taking place in the pub on Thursday 11 June.

**LEEDS  
BREWERY**




## Behind the Lens

Go behind the lens to discover all about film and the film-making process with industry professionals and greats. With creative workshops, film festivals, screenings, storyboard exhibitions and insights into screen adaptations, there's something for everyone!

See also Channel 4 Random Acts, page 13 and Citizen Four, page 63

## Looking Back through the Lens



### Throughout the Festival

Visit: <http://bit.ly/1Cmyuwr>  
01904 876565

The Yorkshire Film Archive will be inviting audiences to respond to the filmed heritage of the city with a daily online 'film reveal'. Be a curator, interpret the material, create a new story around the footage. What does it mean to you in terms of people, place and stories?



## LUMA Film Festival Exhibition



### Thurs 11 June, 7pm

Norman Rea Gallery **35**  
Free. No ticket required.

The LUMA Film Festival celebrates the work of students at the University of York's Department of Theatre, Film and Television. This year, the Festival organisers are co-operating with the Norman Rea Gallery to put on an exhibition exploring the concept art and mood-boards for LUMA's gala-selection of films. Explore the exhibition at a wine reception and discover the creative development process behind the finished films.



UNIVERSITY of York

## Andrew Davies in Conversation



**Fri 12 June, 6pm to 7.30pm**

RCH/037, Ron Cooke Hub,  
University of York <sup>38</sup>

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

### Jane Moody Memorial Event

Award-winning British screenwriter and BAFTA Fellow, Andrew Davies, will discuss his celebrated screen adaptations, including work currently in development – from *Pride and Prejudice* to *House of Cards*, from *War and Peace* to *A Poet in New York*. In conversation with Judith Buchanan, Andrew will explore the art of literary adaptation, Jane Austen and the business of film-making.

UNIVERSITY of York

## LUMA Film Festival



**Sat 13 and Sun 14 June, 11am to 8pm**

Theatre, Film and Television Building,  
University of York <sup>46</sup>

Free tickets: [lumafilmfestival.com](http://lumafilmfestival.com)

Celebrate the work of students in the University of York's Department of Theatre, Film and Television (TFTV) at the LUMA Film Festival. Come and enjoy film screenings, workshops, master classes and get a glimpse of the future of filmmaking.

To find out more visit us on  
[facebook.com/lumafilmfestival](https://facebook.com/lumafilmfestival)  
[@lumafilmfest](https://twitter.com/lumafilmfest)



UNIVERSITY of York

## L'image Manquante: The Missing Picture



**Sun 14 June, 6pm to 9pm**

The Basement, City Screen Picturehouse <sup>4</sup>  
Tickets: £5 (£4 for NUS Cardholders)

Using animation, archival footage and narration, *The Missing Picture* is a documentary that recreates the atrocities committed by the Khmer Rouge – followers of the Communist Party of Kampuchea – in Cambodia in 1975–79. The death of 2,000,000 people and the destruction of a country is a secret that *The Missing Picture* poetically and emotionally presents to the audience. The discovery of not just horror, but of heart, fight and pride.





# Hidden Histories

Discover the chequered history of our favourite hot beverages and what Stalin ate for dinner. Explore the secrets of the Castle Howard pyramid and the Battle of Waterloo. Join us as experts reveal some history's best-kept secrets.

See also Art, Theft and Looting through History, page 12 and Relics of the Reich, page 13

## Dictators for Dinner



**Wed 10 June, 12.30pm to 2.30pm**

Belmont Room, Bettys Tea Room, York **6**

Tickets: £12.95 (includes Bettys cream tea)

[Belmont.room@bettysandtaylors.co.uk](mailto:Belmont.room@bettysandtaylors.co.uk)

01904 659142

What do dictators eat? Join authors Victoria Clark and Melissa Scott as they discuss their book *Dictators' Dinners: The Bad Taste Guide to Entertaining Tyrants*, an investigation into what some of the world's most notorious 20th-century despots have enjoyed most at their dinner table, and with whom. Here we learn of their foibles, their eccentricities and their constant terror of being poisoned.

*Bettys*

## A New History of the Central Powers at War



**Sat 13 June, 6.30pm to 7.30pm**

K/133, King's Manor **25**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Historian Alexander Watson retells the story of the First World War from the perspective of its instigators and losers – Germany and Austria-Hungary. Alexander explores why the Central Powers' peoples fought so hard for over four years, and he explains how suffering and violence broke their states, shattered their societies, and set them on a path to totalitarian dictatorship, a second, even bloodier, war, and genocide.

UNIVERSITY of York

[yorkfestivalofideas.com](http://yorkfestivalofideas.com)

## Waterloo: Followers of fashion



**Sun 14 June, 11am to 12 noon**

Castle Museum **8**

Free. To book a place call 01904 697979  
Museum admission applies.

Wives used to follow their officer husbands to battle and at Waterloo many civilians watched from the sidelines. Discover what an elegant lady of 1815 might have been wearing. See real dresses and accessories from the Museum's collection.

## Secrets of the Pyramid



**Mon 15 June, 10.30am to 12 noon**

Castle Howard **7**

Free tickets: [castlehoward.co.uk](http://castlehoward.co.uk)  
01653 648621

Join Castle Howard curator Dr Christopher Ridgway for this walking tour and uncover the secrets of the pyramid which pierces the Castle Howard landscape, with a rare opportunity to glimpse inside. Take in the ancient lime avenue and pass by the striking gatehouse before approaching the pyramid and disappearing inside. *The walk takes in uneven terrain and is not suitable for those with limited mobility.*

## What's New with the Vikings?



**Tues 16 June, 7pm to 8.30pm**

Explore York Library Learning Centre,  
Museum Street **15**

Tickets: £5 Tickets from any Explore Library  
or [www.feelinginspired.co.uk](http://www.feelinginspired.co.uk)

Steve Ashby of the University of York will present recent research undertaken at York on the Vikings in England, Scotland and Scandinavia. Come and discover more about Viking camps, forts and war cemeteries, as well as trade, commerce and migration. Steve is a regular in the media on all things Viking and recently recorded 'Behind the Scenes' for the *History Channel's* Vikings drama.

York Museums Trust

Castle Howard  
Yorks

explore



## The Abuse of Hot Liquors



**Thurs 18 June, 12.30pm to 2.30pm**

Belmont Room, Bettys Tea Room, York **6**

Tickets: £12.95 (includes a Bettys cream tea)

Belmont.room@bettysandtaylor.co.uk

01904 659142

BBC Food historian and University of York research associate, Annie Gray, will explore the rich history of three interlinked beverages. She'll show how tea and feminism go hand-in-hand, talk about the perceived dangers of coffee consumption if you're a man, and chart the path of chocolate from rich drink to cheap confectionery.



UNIVERSITY of York

## Vanishing for the Vote: Yorkshire and beyond



**Fri 19 June, 5.30pm to 6.50pm**

K/133, King's Manor **25**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)

01904 322622

Jill Liddington's book *Vanishing for the vote* tells the story of what happened on census night, Sunday 2 April 1911. The Liberal government, which still denied women the vote, ordered every household to comply with its census requirement. Suffragette organisations urged women to boycott this census. Jill explores the boycott in York and across the three Ridings.

UNIVERSITY of York

## Was Waterloo a German Victory?



**Fri 19 June, 7.15pm to 8.05pm**

K/133, King's Manor **25**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)

01904 322622

Join Brendan Simms of the University of Cambridge as he describes how the Battle of Waterloo was decided by the Second Light Battalion, King's German Legion, which was given the deceptively simple task of defending the Hare Farm farmhouse – a crucial crossroads on the way to Brussels. Brendan argues that their actions decided the most influential battle in European history.

UNIVERSITY of York

## 'The Woman With No Number'



**Sat 20 June, 6.30pm to 8pm**

Memorial Hall, St Peter's School **43**

Free tickets: [stpetersyork.eventbrite.co.uk](https://stpetersyork.eventbrite.co.uk)

For enquiries contact

[events@stpetersyork.org.uk](mailto:events@stpetersyork.org.uk).

Holocaust survivor Iby Knill tells the story of her family as the threat from the Nazis closed around them in occupied Europe. Eventually, she was captured and sent to Auschwitz. Now, aged 91, she gives her account of these traumatic years.



## Waterloo: The battle



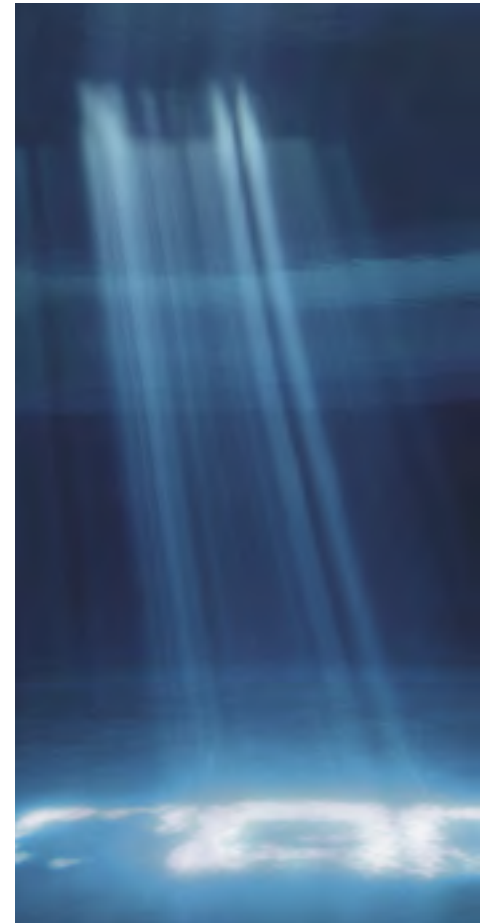
**Sun 21 June, 11am to 12 noon**

Castle Museum **8**

Free. Museum admission applies.

It is 200 years since the Battle of Waterloo. This talk will give an overview of the battle and the strategy involved.

**York Museums Trust**





## Culture and Identity

Join us for a series of events that explores the nature of national identity and its alignment to the creation (sometimes artificial) of states, the restrictions placed on artistic freedom of expression by repressive regimes, xenophobia and suspicion, and the nature and perception of cultural imperialism.

### Sisters: A preview



**Sat 6 June, 4pm to 4.50pm**

National Centre for Early Music **32**

Free tickets: [www.ncem.co.uk](http://www.ncem.co.uk)

01904 658338

Iranian sisters Mahsa and Marjan Vahdat have become world-renowned singers despite intense restrictions on female musicians after the 1979 revolution in Iran. This film tells their remarkable personal story as they bravely preserve Persian musical traditions.

\*Mahsa and Marjan will also be performing live in concert at 7.30pm on Sat 6 June – see page 46 for details



### Artistic Censorship in Repressive Regimes



**Sat 6 June, 5pm to 6.15pm**

National Centre for Early Music **32**

Free tickets: [www.ncem.co.uk](http://www.ncem.co.uk)

01904 658338

Panel discussion with:

- Mahsa and Marjan Vahdat, Iranian singers
- Deeyah Khan, Emmy award-winning film-maker
- Natalia Koliada, co-founder of Belarus Free Theatre
- Lisa Peschel, Department of Theatre, Film and Television, University of York.



UNIVERSITY of York



## The Yellow Peril: The Rise of Chinaphobia



**Wed 10 June, 5.30pm to 6.30pm**

Music Research Centre, University of York **31**  
Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Historian Sir Christopher Frayling discusses his book, *The Yellow Peril: The Rise of Chinaphobia*. He traces the origins of popular prejudices about China – the Chinese at home and abroad – through films, plays, pantomimes, music-hall, popular fiction and especially the character of Dr Fu Manchu who first appeared in 1912.

## Baghdad: City of peace, city of blood



**Fri 12 June, 6pm to 6.50pm**

Berrick Saul Building, University of York **5**  
Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Join journalist, historian and travel writer, Justin Marozzi, as he discusses Baghdad – a city of Jews, Christians and Muslims from its foundation by the Abbasid caliph Al Mansur in the eighth century to Saddam Hussein in the 21st. Drawing on his personal experiences of Baghdad, Justin discusses some of the most colourful men and women in Baghdad's 1,300-year history.

## Scepticism and Tolerance in Pre-Modern Islam



**Fri 12 June, 7.15pm to 8.05pm**

Berrick Saul Building, University of York **5**  
Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

There is a long tradition of both scepticism and tolerance in pre-modern societies of the Islamic world, present in their classical literatures. Join linguist Bruce Wannell as he explores these themes.

## Agincourt 1415: Truth and myth



**Mon 15 June, 7.15pm to 8.05pm**

K/133, King's Manor **25**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Anne Curry, the world's leading expert on the Battle of Agincourt, shares her research into the most famous English victory of the Middle Ages, which celebrates its 600th anniversary this year. Was this really the moment the V-sign was invented by English and Welsh archers to show they had won the day? What really happened, and why does it continue to mean so much today?

## The Map of Russia, 15th–19th Centuries



**Tues 16 June, 5pm to 6pm**

Berrick Saul Building, University of York **5**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Elena Kashina of the University of York discusses the geographical evolution of the Russian state between the 16th and the 19th centuries. Elena explains the circumstances of the acquisitions of the territories, drawing on artefacts from the collections of the Moscow Kremlin Museums to illustrate the discovery of new lands and the uncovering of their secrets.

## The US and the Rest of Us



**Wed 17 June, 6pm to 7pm**

RCH/037, Ron Cooke Hub,  
University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

In a review of America's influence since 1945, author Peter Conrad explores how the US changed from the world's saviour to an imperial bully and then dwindled to become a mere entertainer, and asks whether we are all Americans now. This discussion will range from politics to movies and music, concluding with a look ahead to a world that may soon perhaps be 'de-Americanised'.



# The Future for Democracy and Economic growth

York Festival of Ideas in association with the Joseph Rowntree Foundation brings together a range of world-class economists, business leaders, policymakers and commentators to explore the future of democracy and economic growth.

**JRF** JOSEPH ROWNTREE FOUNDATION  
UNIVERSITY of York

## Universities & Social/Solidarity Economy



**Tues 9 June, 5.30pm to 6.30pm**  
Quad South Hall, York St John University **36**  
Free tickets: <http://bit.ly/1Cmyuwr>  
01904 876565

York St John University is leading a three year project into the 'social and solidarity economy' along with four international universities. Join Margaret Meredith and Catalina Quiroz as they discuss the values driving this people-centred economy and examine the ethos and role of the University in its teaching, research and practice.



*With the support of the Erasmus Mundus programme of the European Union*

## The New "Alpha Territory"



**Wed 10 June, 4pm to 5.30pm**  
ARRC Auditorium, ARRC Building, University of York **3**  
Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Richard Webber of King's College London applies Thomas Piketty's arguments in the book *Capital* to understand the lifestyles of London's super-rich. Richard examines the impact of their wealth on neighbourhoods which were previously the preserve of traditional elites. Through an analysis of Highgate, he considers to what extent we are observing new forms of elite formation.

*CURB Annual Public Lecture 2015*

## What are the Demands of Democracy?



**Wed 10 June, 6.45pm to 8.15pm**

Central Hall, University of York <sup>9</sup>

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

---

Join Nobel prize-winning economist and philosopher, Amartya Sen, as he discusses the demands of democracy. Amartya is currently Professor of Economics and Philosophy at Harvard University. He has made contributions to welfare economics, social choice theory and to moral and political philosophy. He was awarded the Nobel Memorial Prize in Economic Sciences in 1998. Organised by School of Politics, Economics and Philosophy, University of York.

## Financial Austerity: Winners and losers



**Fri 19 June, 10am to 11.15am**

Ron Cooke Hub, University of York <sup>38</sup>

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

---

Introduction by Shaun Rafferty, Chief Operating Officer, Joseph Rowntree Foundation.

Keynote address by Katrine Marçal, author of *Who Cooked Adam Smith's Dinner*.

Followed by a panel discussion with:

- Patrick Minford, Cardiff University
- Zoe Williams, *The Guardian*
- Gulcin Ozkan, University of York

Chair: Jonathan Derbyshire, *Prospect* Magazine

## The Future of Cities



**Fri 19 June, 11.30am to 1.15pm**

Ron Cooke Hub, University of York <sup>38</sup>

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

---

Keynote addresses by Sir Mark Walport, Government Chief Scientific Adviser and Benita Matofska, founder of Compare and Share the world's first comparison marketplace of the Sharing Economy.

Followed by a panel discussion with:

- Charlotte Alldritt, City Growth Commission
- Steve Hughes, York Business Improvement District Project
- Michael Keith, Oxford Martin School

Chair: Julia Unwin, JRF

## How the Tories took Britain to the Brink



**Fri 19 June, 2pm to 2.45pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Join award-winning *Guardian* columnist Polly Toynbee and David Walker, former director of public reporting at the Audit Commission, as they argue that the Cameron coalition used the financial crisis as a pretext for realising a longstanding political ambition to dismantle the postwar welfare and social policy settlement, going further than Margaret Thatcher dared. Blending statistics and reportage, they ask whether these damaging changes are now irreversible.

## Growth, Innovation and Inequality



**Fri 19 June, 3.15pm to 4.45pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Keynote address by John Kay, economist and author of *Other People's Money*.

Followed by a panel discussion with:

- John Kay
- Kate Pickett, University of York
- Euan Munro, Aviva
- Mike Wickens, University of York

## The Economy of the Future and the Future of Economics



**Fri 19 June, 5.15pm to 6.30pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Keynote address by Richard Davies, Economics Editor, *The Economist*.

Followed by a panel discussion:

- Grant Fitzner, Centre for Workforce Intelligence
- Ian Brinkley, The Work Foundation,
- Euan Munro, Aviva
- Karen Mumford, University of York

Chair: Richard Davies



---

## Family Weekend on Campus – 13 to 14 June



On Heslington East at the University of York for a series of events for all ages including live music and hands-on activities.

---

### • Saturday 13 June

- **LUMA Film Festival**, 11am to 8pm, page 35
- **Goodfest**, 12.30pm to 9pm, page 71
- **Festival Fringe Family Fun Afternoon**, 1.30pm to 4.30pm page 71
- **Curiouser and Curiouser: Arts, Architecture and Design Weekend Part One**, 12 noon to 5.30pm, page 12, 13, 22 and 56

---

### • Sunday 14 June

- **Curiouser and Curiouser: Part Two**, 12 noon to 7.30pm, pages 13-15
- **Big Telescopes Family Day**, 11am to 5pm, page 56-57

---

**In town already? Discover what other family activities are taking place in the city centre, see Sparks pages 71-72**



## Performance

Join us for a plethora of events throughout the Festival from concerts to plays – there is something for people of all ages and interests.

---

## Mahsa and Marjan Vahdat



---

### Sat 6 June, 7.30pm

National Centre for Early Music **B2**

Tickets: £13 (Concessions £11, Students £5)  
NCEM Box Office 01904 658338

---

Sisters Mahsa and Marjan Vahdat are two brave and inspiring musicians from Iran. Listen to them sing and play plucked setar and frame drum, as they preserve Persian musical traditions. What's remarkable, given their international acclaim, is that under Iranian Islamic law they are prohibited from performing publicly at home. This event is part of Songlines Encounters Festival On Tour 2015.

SONGLINES  
ENCOUNTERS  
FESTIVAL ON TOUR





## The Poet and the Spy



**Tues 9 June, 1pm to 2pm**

St Helen's Church **41**

Free. No ticket required, but a retiring collection will be taken at the end of the service.

Enjoy poems by Shakespeare and Sir Fulke Greville – 16th century soldier, courtier and statesman. Among the poems performed are some of Greville's Caelica poems and texts set as lute-songs by English Renaissance composer John Dowland. Songs are performed by lutenist-singer Helen Atkinson and the poems by Richard Rastall, a specialist in early modern English music.

St Helen's  
Church

## Discover The Armed Man: A Mass for Peace



**Tues 9 June, 7.30pm to 9.30pm**

Central Methodist Church, St Saviourgate **10**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Karl Jenkins' *The Armed Man* weaves in inspirational ideas ranging from Lancelot and Guinevere to Hiroshima. Guy Wilson, who selected and wrote texts for it, will introduce the work. Listen or join in at this open rehearsal of York Musical Society, led by Conductor, David Pipe.



## Organ Vespers



**Wed 10 June, 6.30pm to 7pm**

St Helen's Church **41**

Free. No ticket required, but a retiring collection will be taken at the end of the service.

Organ Vespers comes from the German Lutheran tradition. This service comprises three or four selected organ pieces together with a hymn and a reading or poem, all on a common theme. This service will take the Festival theme of 'Secrets and Discoveries' as its inspiration.

St Helen's  
Church

## University of York Jazz Orchestra



**Wed 10 June, 7.30pm to 9.45pm**

National Centre for Early Music **B2**

Tickets: £12 (Concessions £10, Students £3)

NCM Box Office 01904 658338

The University of York Jazz Orchestra presents arrangements of the music of The Blue Notes – who were 1960s London-based South African musical exiles – made for a new ensemble: The Dedication Orchestra.



## The Whispering Road



**Fri 12 June 7.30pm to 9.30pm**

National Centre for Early Music **B2**

Tickets: £13 (Concessions £11, Students £5)

NCM Box Office 01904 658338

Nick Hennessey, Vicki Swan and Jonny Dyer combine as 'Serious Kitchen' to create a brand new show. Drawing on the rich heritage of Scandinavian myths and stories, The Whispering Road blends Nick Hennessey's spellbinding storytelling with Vicki Swan and Jonny Dyer's experience in the Swedish folk music scene.



## Kathakali: Family concert



**Sat 13 June, 6.30pm to 8.30pm**

National Centre for Early Music **B2**

Tickets: £13 (Concessions £11,

Young People £5, Family Ticket £28)

NCM Box Office 01904 658338

Take a sleeping princess, her evil step-mother and a handsome prince. Add the excitement, spectacle and bright colours of India and you have 'Hima Sundari', a story similar to Snow White, told through the ancient art of Kathakali – Indian dance drama.



## Blue Note: 75 years of the finest in jazz



**Tues 16 June, 6.30pm to 7.30pm**

Music Research Centre, University of York **31**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Writer and jazz producer Richard Havers discusses Blue Note Records, the iconic jazz label. An illustrated talk featuring music that tells the story of the label.

## A Journey through James Joyce and Irish Song



**Tuesday 16 June, 6.30pm to 7.30pm**

St Helen's Church **41**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Gerry Smyth and Matthew Campbell take you on a short trip through the history of Irish music, guided by that most musical of authors, James Joyce. Starting at *Finnegans Wake* and finishing with selections from a new version of Joyce's little-known poetry book of 1907, *Chamber Music*.

## Carnival Street Drumming



**Fri 19 June, 2pm to 3.30pm**

Quad West 007, York St John University **37**

Free tickets: <http://bit.ly/1FknZ2J>  
01904 876565

Fancy learning to play the drums Brazilian style? Join Chris Bartram and Lee Higgins, from the International Centre of Community Music, who will introduce you to carnival rhythms of Brazil through a hands-on drumming workshop. *This session is open to 25 participants, no previous experience necessary.*



St Helen's  
Church

UNIVERSITY of York

UNIVERSITY of York



## Alan Barnes and David Newton in Concert



**Fri 19 June, 7.30pm to 9.30pm**

National Centre for Early Music **32**

Tickets: £15 (Concessions £13, Students £5)

NCEM Box Office 01904 658338

Join Alan Barnes and David Newton for an evening of jazz duets. These multi-award-winners, who have been playing duets together for over 37 years, will cover a vast repertoire from Louis Armstrong to Chick Corea. Expect a hugely entertaining programme of jazz interspersed with lots of anecdotes.



## Let Me Play the Lion Too



**Sun 21 June, 2pm to 3pm**

Blackbox, Theatre, Film and Television Building **46**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Michael Pennington has been a leading British actor for 50 years and has drawn on his experience of stage and screen in his new book *Let Me Play the Lion Too: How to be an Actor*. At this event, Michael will be interviewed by Michael Cordner of the University of York about his career. He will also give a reading from his book which is part memoir, part guide, celebrating the life of a professional actor.

UNIVERSITY of York

## In Fog and Falling Snow



**Fri 26 June to Sat 11 July, 7.30pm**

National Railway Museum, City Entrance **34**

Tickets: £16–£22

[yorktheatreroyal.co.uk](http://yorktheatreroyal.co.uk) 01904 623568

Set in mid-1840s' York, this production tells the story of George Hudson's journey to build the East Coast rail network at any cost. Discover the danger that lies ahead, as those who build it, investors and passengers, get caught up in the reckless extravagance of his adventure. Told by a cast of over 200 throughout the Museum after hours.



## Private Lives

You never know what goes on behind closed doors, and most intriguingly, behind those of people who live very public lives. This theme explores the secret private lives of high-profile figures such as Elizabeth I, and Mr and Mrs Disraeli, as well as the hidden and ignored lives of prostitutes in Victorian York.

## Scandal, Sex, and Sedition



**Fri 12 June, 7pm to 9pm**

Fairfax House **16**

Tickets: £14 Tickets may be booked through the Fairfax House Gift Shop. 01904 655543

To his admirers Charles Pigott was a “bold and free-spoken man”; to those who knew him from Newmarket Whig gambling circles, he was someone who “robbed friends, cheated creditors, and libelled acquaintances”. In 1792 his collection of biographies, *The Jockey Club*, made him infamous. Join the University of York’s Jon Mee as he discusses Pigott’s career, from radical and blackmailer to a destitute, social outcast.

  
Fairfax House

## The Biography of a Biographer



**Mon 15 June, 6pm to 6.50pm**

K/133, King’s Manor **25**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Who was John Aubrey and why does he matter? Historian, biographer and literary critic, Ruth Scurr, explores the challenges and rewards of writing her innovative life of John Aubrey, the 17th century antiquary and author of *Brief Lives*.

UNIVERSITY of York



## The Mysteries of Mother Shipton



Mother Shipton, public domain, Wikimedia Commons

**Mon 15 June, 7pm to 8pm**

ATB/042, Seebohm Rowntree Building,  
University of York **40**

Free tickets: [www.york.ac.uk/lifelonglearning/festivalofideas](http://www.york.ac.uk/lifelonglearning/festivalofideas)  
01904 328473

Mother Shipton was a curious Tudor lady who was based in Yorkshire and fascinated generations. But who was she? Did she really foretell Wolsey's downfall and the siege of York, not to mention the internet, air travel and, famously, the end of the world? Join Helen Shay of the University of York to discover more about Mother Shipton.

## Sir Thomas Browne in the 21st Century



Statue of Sir Thomas Browne by Elliott Brown, (<http://bit.ly/1Hh1E44>) used under CC BY 2.0

**Wed 17 June, 6pm to 7pm**

Berrick Saul Building, University of York **5**  
Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Sir Thomas Browne was a much-loved 17th century doctor, writer, philosopher and myth buster. He wrote several books and his wit, intelligence and curiosity inspired writers such as W G Sebald and Virginia Woolf. In this talk, Hugh Aldersey-Williams, author of *The Adventures of Sir Thomas Browne in the 21st Century*, reveals what we can learn about our lives now, by re-examining how Sir Thomas Browne understood the times in which he lived.

## The Author's Effects: Visual experience



**Wed 17 June 7pm to 9pm**

Ron Cooke Hub 3Sixty, University of York **38**  
Free. No ticket required

Discover extraordinary objects from celebrated authors' houses presented as an immersive visual experience and accompanied by a specially commissioned soundscape. Come along and ponder objects such as Petrarch's cat, Shakespeare's quill and Burns's bed. Designed in conjunction with the talk: 'The Author's Effects'.

## The Author's Effects



**Wed 17 June, 7.30pm to 8.30pm**

Ron Cooke Hub, University of York <sup>38</sup>

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Join Nicola Watson of the Open University as she explores the ways that celebrated authors' lives have been imagined in the writer's house museum, looking at a series of extraordinary literary objects – from Shakespeare's quill to Burns's bed.

## The Life and Legacy of George Bradshaw



**Thurs 18 June, 4pm to 5pm**

Evening Star Theatre, National Railway Museum <sup>34</sup>

Free tickets: [www.york.ac.uk/lifelonglearning/festivalofideas](http://www.york.ac.uk/lifelonglearning/festivalofideas)  
01904 328473

During the BBC documentary, *Great British Railway Journeys*, the book *Bradshaw's Railway Companion* was Michael Portillo's trusted guide. But how much do we know about George Bradshaw? In this talk, David Turner explores his life and legacy.



## Prostitution in Victorian York



**Thurs 18 June, 6.30pm to 7.20pm**

K/133, King's Manor <sup>25</sup>

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Join author Frances Finnegan for this illustrated talk outlining an aspect of York's history previously ignored. Frances will correct myths surrounding 19th century prostitution and discuss the research, writing and particularly the repercussions of her book, *Poverty and Prostitution: A Study of Victorian Prostitutes in York* (Cambridge University Press, 1979).

## Mr and Mrs Disraeli: A strange romance



**Sat 20 June, 12 noon to 12.50pm**

Lakehouse Room, Ron Cooke Hub **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Deep in the archives of the Bodleian Library lies a tattered scrap of paper with newlyweds' scribbles on it. The writing is Mary Anne Disraeli's: the qualities listed contrast her with her husband, Benjamin Disraeli, one of the foremost politicians of the Victorian age. Join author Daisy Hay to discover how the Disraelis rose to the top of the social and political tree.

## Darwin: A life in poems



**Sat 20 June, 1.15pm to 2.15pm**

Lakehouse Room, Ron Cooke Hub **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

The poet Ruth Padel reads from her poetry collection, *Darwin: A Life in Poems*, on the life, thought, and marriage of her great grandfather Charles Darwin, and the great sorrow of his life: the tragic death of his beloved ten-year-old daughter Annie, which may have confirmed for him the theories he was working out on survival, inheritance and evolution.

## In the Family Way



**Sat 20 June, 2.45pm to 3.45pm**

Lakehouse Room, Ron Cooke Hub **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Join social historian Jane Robinson as she discusses her new book about the experience of illegitimacy from the Great War to the swinging 60s. By speaking to those involved, many of whom have never felt able to reveal their secrets before, Jane tells a moving story, not only about shame and appalling prejudice, but about discoveries, triumphs and the everyday strength of the human spirit.



## In Bed with the Queen



**Sat 20 June, 4.15pm to 5.15pm**

Lakehouse Room, Ron Cooke Hub **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Elizabeth I acceded to the throne in 1558. At the heart of the new queen's court was Elizabeth's bedchamber, guarded by women who helped her dress, looked after her jewels and shared her bed. The Ladies of the Bedchamber were guardians of the truth as to the queen's and thus the nation's well-being. Author Anna Whitelock explores the politics of intimacy, sexual slander, conspiracy and suspicion which centred on the queen's bedchamber.

UNIVERSITY *of* York



## The Theory of Everything

From the quantum universe to perfect parents, The Theory of Everything has a huge range of events for all ages and interests, exploring anything from physics to the evolution of everyday objects.

See also Science Out of the Lab, pages 24-26, Secrets of the Dead, pages 60-61 and Earth, Wind and Fire, pages 64-67

## The Quantum Universe



**Tues 9 June, 7pm to 8.30pm**

Memorial Hall, St Peter's School **43**

Free tickets: [stpetersyork.eventbrite.co.uk](http://stpetersyork.eventbrite.co.uk).  
For enquiries contact  
[events@stpetersyork.org.uk](mailto:events@stpetersyork.org.uk)

Join particle physicist Professor Jeff Forshaw, Manchester University, who recently won the Institute of Physics' Kelvin Medal for his work explaining science to non-experts. In this talk, he will look at quantum physics and he will present the crazy rules that control the behaviour of a quantum particle and show how they impact upon questions about the world around us.



## Astrobiology: Hunt for alien life



**Friday 12 June, 7pm to 8.30pm**

Memorial Hall, St Peter's School **43**

Free tickets: [stpetersyork.eventbrite.co.uk](http://stpetersyork.eventbrite.co.uk).

For enquiries contact  
[events@stpetersyork.org.uk](mailto:events@stpetersyork.org.uk)

'Astrobiology' is a brand new field of science, encompassing research into the origins and limits of life on our own planet, and where life might exist beyond the earth. Join Lewis Dartnell, of the UK Space Agency, on a tour of other planets and moons in our solar system which may harbour life, to explore one of the greatest questions ever asked – are we alone?



## From Stone Age to Phone Age



**Saturday 13 June, 12 noon to 1pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Every day of our lives, we go through the same basic rituals and routines such as washing, using the toilet, eating and communicating. In this talk, historian and historical consultant to CBBC's multi-award winning *Horrible Histories*, Greg Jenner, guides us through the story of how these routines have evolved since the Stone Age.

UNIVERSITY of York

## Big Telescopes: Family day



**Sun 14 June, 11am to 5pm**

Physics Exhibition Centre,  
University of York **14**  
Free. No ticket required.

Join us to explore the Big Telescopes exhibition. Discover how astronomers use different types of light to study the Universe. With interactive activities, an inflatable planetarium, and giant models, find out how we know about the Big Bang, black holes, galaxies colliding and much more!





## In Space, No One Can Hear You Scream!



**Sun 14 June, 11am to 12 noon**

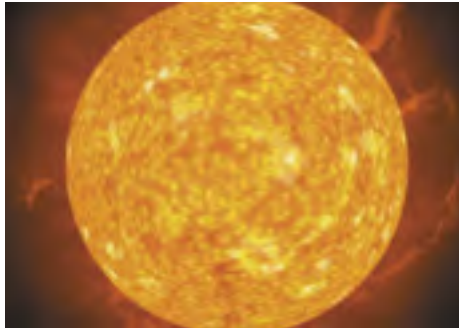
P/X001, Physics Exhibition Centre,  
University of York <sup>14</sup>

Free tickets: 01904 322234  
[astrocampus.org.uk/events](http://astrocampus.org.uk/events)

How do we get into space? What happens to our bodies once we are there? Why can't we breathe in space? And why is it that in space, no one can hear you scream? Join the University of York's Katherine Leech to explore these questions and more. With live demonstrations and hands-on activities including boiling blood, oozing marshmallows and lots of explosions.



## Let there be Light!



**Sun 14 June, 1pm to 2pm**

P/X001, Physics Exhibition Centre,  
University of York <sup>14</sup>

Free tickets: 01904 322234  
[astrocampus.org.uk/events](http://astrocampus.org.uk/events)

From the beginning of the Universe, to its eventual end, find out what light can tell us about space. From the light that we can see to a whole range that we can't, discover how telescopes are revealing the wonders of the Universe with the University of York's Katherine Leech. With live demonstrations and hands-on activities: from hidden messages and special glasses, join us to see the invisible!



## A Zoo of Galaxies



Hubble's view of the Antennae galaxies.  
NASA, ESA, and B. Whitmore (Space Telescope Science Institute)

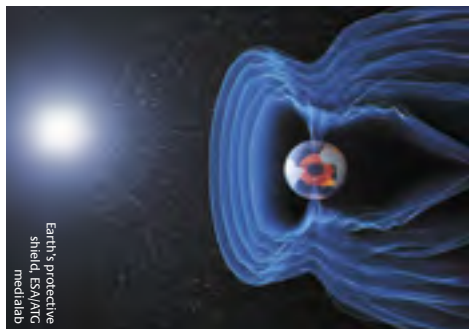
**Sun 14 June, 3pm to 4pm**

P/X001, Physics Exhibition Centre,  
University of York <sup>14</sup>

Free tickets: 01904 322234  
[astrocampus.org.uk/events](http://astrocampus.org.uk/events)

The Universe is filled with galaxies with an amazing variety of sizes and shapes. One of the biggest challenges for astronomers working in this field is to understand how they all relate to each other in the background of an expanding universe. Karen Masters from the University of Portsmouth and Project Scientist for the Galaxy Zoo Citizen Science programme will discuss how the public can help classify galaxies and the real science being done with their findings.

## Mini Magnetospheres



**Mon 15 June, 7pm to 8.30pm**  
P/L001, Physics Exhibition Centre,  
University of York **14**  
Free tickets: 01904 322234  
[astrocampus.org.uk/events](http://astrocampus.org.uk/events)

One of the biggest dangers while travelling in space is exposure to potentially lethal bursts of radiation from the sun. Ruth Bamford, from RAL Space, will discuss how to protect astronauts with Star Trek-style deflector shields, and the importance of these shields on future manned missions to Mars. *The talk will begin at 7pm with an awards presentation for the winners of the Astrocampus Astrophotography competition.*

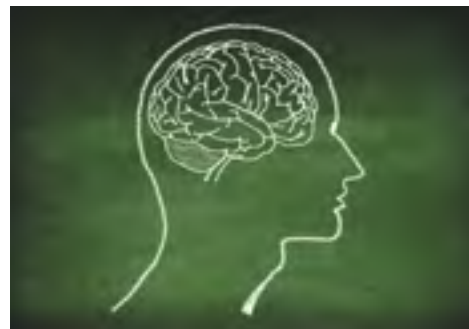
## Is Anybody Out There?



**Tues 16 June, 7pm to 8.30pm**  
P/X001, Physics Exhibition Centre,  
University of York **14**  
Free tickets: 01904 322234  
[astrocampus.org.uk/events](http://astrocampus.org.uk/events)

For more than 50 years, giant radio telescopes have looked for signals from extra-terrestrial civilisations. We've discovered some amazing astronomical phenomena but so far nothing that looks like a message from space. Tim O'Brien from Jodrell Bank will discuss what the future might hold for our attempts to answer the question: "Are we alone in the Universe?" *The talk will begin at 7pm with a presentation for the Schools' Physicist of the Year Awards.*

## Freedom Regained: The possibility of free will



**Wed 17 June, 7.30pm to 8.20pm**  
Berrick Saul Building, University of York **5**  
Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Do we have free will? This is a question that has puzzled philosophers and theologians for centuries, and has only become more complex with recent advances in neuroscience and genetics. In his talk, Julian Baggini blends philosophy, neuroscience, sociology and cognitive science, and draws on scientific research and fascinating encounters with expert witnesses to bring the issues raised by the possibilities and denials of free will vividly to life.

UNIVERSITY of York

## Perfect Parents and Perfect Husbands



**Fri 19 June, 7.15pm to 8.30pm**

Ron Cooke Hub, University of York **B8**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Parenting and marriage in the modern world can be overwhelming concepts. The *Guardian's* Zoe Williams explores the never-ending and intense parenting advice that divides everyone from psychologists to politicians, while Tim Dowling, a husband of some 20 years, asks what it takes to make a husband.

\*Tim warns that anything resembling advice should be taken at the listener's own risk.

## Lost in the Garden of Forking Paths



**Sat 20 June, 2pm**

Fountains Lecture Theatre,

York St John University **19**

Free tickets: <http://bit.ly/1GftifU>  
01904 87 6565

Explore how physics can help us see literature in a new light with Paul Halpern, of the University of the Sciences in Philadelphia, and Dr Victoria Carpenter from York St John University. Walk down Jorge Luis Borges's *Garden of Forking Paths*, peek into Ernesto Sabato's *Lonely Tunnel* and travel through time with Connie Willis's *Blackout*.

## Einstein's Dice and Schrödinger's Cat



Dice another day, by iophe76 (<http://bit.ly/11Zqg1n>), used under CC BY-ND 2.0

**Sun 21 June, 4pm to 5pm**

Ron Cooke Hub, University of York **B8**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Paul Halpern tells the little-known story of how Einstein and Schrödinger searched, first as collaborators and then as competitors, for a theory of everything. Professor Halpern will show how Schrödinger's premature announcement of success, in January 1947, led to a media fiasco. This story provides new insights into the history of physics, as well as vital questions about how the media handle purported scientific discoveries.

UNIVERSITY of York



UNIVERSITY of York



## Secrets of the Dead

Can you really take your secrets to the grave? See how science can reveal some of the secrets of the dead from forensic botany to forensic anthropology. Oh, and there is a zombie dissection too.

See also Science Out of the Lab, pages 24-26, The Theory of Everything, pages 55-59 and Earth, Wind and Fire, pages 64-67

### Plants: The real silent witnesses



**Thurs 11 June, 7pm to 8pm**

DIG, St Saviourgate **12**

Tickets: £4 Adult (Concessions £3)  
[digyork.com/events](http://digyork.com/events) 01904 615505

Discover how plants and soil can provide vital clues in criminal investigations. Join Jennifer Miller, of York Archaeological Trust's Dickson Laboratory for Bioarchaeology, as she outlines the various ways in which plants contribute to the investigation of serious crime. *Visitor discretion is advised: this illustrated talk will include discussion of crime scenes that some may find distressing.*



### Secrets of the Dead: The science of who you are



**Thurs 11 June, 7.30pm to 8.30pm**

Merchant Adventurers' Hall **29**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
 01904 322622

Our identity is very personal to us but it is something that we willingly share every single day of our lives. But what happens when we are no longer alive to verify our identity? Sue Black, Director of the Centre for Anatomy and Human Identification at the University of Dundee, will discuss how your mortal remains can continue to talk to forensic scientists long after your passing.

UNIVERSITY of York

[yorkfestivalofideas.com](http://yorkfestivalofideas.com)

## Zombies in York



**Fri 12 and Fri 19 June, 7pm to 9pm**

Waterstones **47**

Tickets: £1. Tickets available in Waterstones  
01904 620784 [zombiesinyork.co.uk](http://zombiesinyork.co.uk)

Zombies have taken over York and brought the city to a standstill. But one was caught. Join University of York scientists as they dissect a zombie. This interactive event has hands-on opportunities to study the infectious agent causing the outbreak, examine the Zombie's blood, play with its brains and more. *Suitable for adults and children aged 10 and over.*

WATERSTONES  
UNIVERSITY of York



## Surveillance, Snowden and Security

York Festival of Ideas will delve into the controversial world of intelligence gathering, surveillance, fragile states, media coverage of conflict, crime and terrorism and the future of cyber security.

UNIVERSITY of York

## Cracking the Code



Courtesy of the Folger  
Shakespeare Library

**Sat 20 June, 11.00am to 12.15pm**

University of York

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Keynote address by Bill Sherman, Director of Research, V&A Museum.

Followed by a panel discussion with:

- John Clark, University of York
- Rene Zandbergen, Voynich manuscript expert
- Sir Dermot Turing, Trustee of the Bletchley Park Trust
- Bill Sherman



## The Future of Cyber Security



**Sat 20 June, 1pm to 2.30pm**

University of York

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

---

BBC Technology Correspondent Rory Cellan-Jones in conversation with Bebo White, SLAC National Accelerator Laboratory, Stanford University.

And panel discussion with:

- Tim Spiller, University of York
- Fred Piper, Queen Mary University London
- Kevin O'Brien, Accenture Representative
- Colin Williams SBL, University of Warwick and De Montfort University

Chair: Rory Cellan-Jones

## Surveillance, Snowden and Security



**Sat 20 June, 3pm to 4.30pm**

University of York

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

---

Keynote address by Ewen MacAskill, *The Guardian* on whistleblower Edward Snowden.

Followed by a panel discussion with:

- Richard Evans, Director Intelligence, Security and Risk Consulting IHS
- Sultan Barakat, Brookings Institute
- Ewen MacAskill
- Major General Gordon 'Skip' Davis, NATO's Deputy Chief of Staff, Operations and Intelligence

## Intelligence's Role in Defending Europe



**Saturday 20 June, 4.45pm to 5.15pm**

University of York

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

---

An opportunity to hear from NATO's Deputy Chief of Staff, Operations and Intelligence, Major General Gordon 'Skip' Davis on intelligence's role in defending Europe and the opportunities and challenges in a new strategic environment.

## Intelligence Gathering and the Media: Who to trust



**Sat 20 June, 5.30pm to 6.30pm**

University of York

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Panel discussion curated by Claire Spencer, Chatham House and featuring Lindsey Hilsum, International Editor, Channel 4 News.

## Crime and Terrorism



**Sat 20 June, 6.45pm to 8.15pm**

University of York

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Keynote address by former chief of staff to Tony Blair and CEO and founder of Inter Mediate, Jonathan Powell, about his book *Talking to Terrorists*.

Followed by a separate panel discussion: *Is religion a decoy?* Curated by Mina Al-Oraibi, *Asharq Alawsat*, and featuring Afzal Ashraf, Royal United Services Institute for Defence and Security Studies.

## Citizen Four: Documentary screening



**Sun 21 June, 12 noon to 2pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

When film-maker Laura Poitros and journalist Glenn Greenwald flew to Hong Kong to meet whistleblower Edward Snowden for the first time, Poitros took her camera with her. The result is *Citizen Four*, a real life espionage story unfolding minute by minute. Join us for a special screening of the Brit4 Oscar and Bafta winning documentary.



## Earth, Wind and Fire

Discover the world from its core to the atmosphere – Earth, Wind and Fire explores all the elements of our planet through talks and hands-on activities for everyone.

See also Science out of the Lab, pages 24-26, The Theory of Everything, pages 55-59 and Secrets of the Dead, pages 60-61

## Discovering the Secret Lives of Killer Whales



Daniel Franks

**Tues 9 June, 7.30pm to 8.30pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Join University of York biologist Daniel Franks as he reveals recent scientific discoveries about the secret lives of killer whales. Learn about killer whales' social behaviour – with a focus on the evolution of menopause and the role of whale grannies – and discover similarities with human evolution.



## Rock and Fossil Roadshow



Fossil sitting in Sunlight by A Guy Taking Pictures (<http://bit.ly/1rtnxj>) used under CC BY 2.0

**Sat 13 June, 11am to 3pm**

Museum Gardens **30**

Free. No ticket required.

Bring along your own rocks and fossils for identification by the experts, plus get the chance to see specimens from the Yorkshire Museum's collection.

UNIVERSITY *of York*

York Museums Trust

[yorkfestivalofideas.com](http://yorkfestivalofideas.com)

## Introduction to Geological Maps



**Tues 16 June, 11am to 12.30pm**

Yorkshire Museum **50**

Tickets: Free, Museum admission applies.  
01904 697979

[www.yorkmuseumstrust.org.uk](http://www.yorkmuseumstrust.org.uk)

What are geological maps and how are they produced? Come along to this hands-on session to discover how they can help you explore the secrets beneath your feet.

## William Smith: The father of English geology



**Tues 16 June, 2pm to 3.30pm**

Yorkshire Museum **50**

Tickets: £5, Museum admission applies.  
01904 697979

[www.yorkmuseumstrust.org.uk](http://www.yorkmuseumstrust.org.uk)

Take a closer look at William 'Strata' Smith's groundbreaking 1815 geological map of England and Wales, compare this to modern maps and discover more about Smith's life and work.

## All Aboard the Cloud Lab



**Tues 16 June, 6.30pm to 7.20pm**

Berrick Saul Building, University of York **5**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

The BBC series *Operation Cloud Lab: Secrets of the Skies* brought together a team of scientists who travelled across the US in the world's largest airship. Along the way they discovered that pollution can affect hurricane strength and they even managed to weigh a cloud. Join Jim McQuaid of the University of Leeds as he reveals some of the amazing sights that ended up on the cutting room floor.

York Museums Trust

York Museums Trust

UNIVERSITY of York

## The Weather Experiment



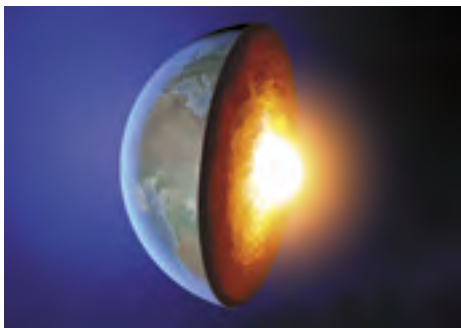
**Wed 17 June, 6.30pm to 7.20pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Robert FitzRoy is one of the forgotten heroes of 19th century science. He is remembered as Charles Darwin's captain on HMS *Beagle*, but he was also known for founding a controversial governmental office, the Meteorological Department. Join writer Peter Moore as he revisits FitzRoy's weather experiment, one of the most notorious scientific experiments of the Victorian age.

## Journey to the Centre of the Earth



**Wed 17 June, 7.35pm to 8.25pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

One hundred and fifty years after the extraordinary, imaginative novel by author Jules Verne – *Journey to the Centre of The Earth* – join scientist David Whitehouse as he embarks on a voyage of scientific discovery into the heart of our world.

## Green Reactions Presents: Rubbish resources!



**Friday 19 June, 7pm**

The Basement, City Screen **4**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

University of York researchers introduce their work on turning rubbish into useful materials, and invite questions on the technologies and their impact in the wider world. *This event is sponsored by the Society of Biology, and is part of the Royal Society of Chemistry-supported Green Reactions series.*





## Green Reactions Presents: Think green! (or not...)



**Sat 20 June, 6pm to 8pm**

Berrick Saul Building, University of York 5  
Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 324778

Green Reactions is a public dialogues project, funded by the Royal Society of Chemistry, which brings members of the public together with York scientists working at the cutting edge of sustainable technology.



UNIVERSITY of York

## The Future of Food

York Festival of Ideas delivers a series of workshops, demonstrations and panel discussions exploring food security, food sustainability, climate change, food and health, and influencing consumer behaviour.

**Quorn**

**WORLD MEAT FREE DAY**

UNIVERSITY of York

## Quorn: Food out of the kitchen



**Mon 15 June, 10am to 2pm**

St Sampson Square 44  
Free. No ticket needed.

Join Quorn in a marquee in St Sampson Square with food-related demonstrations, short talks, exhibitions and hands-on workshops highlighting issues related to:

- Food security
- Food and climate change
- Food and health
- Sustainable crops
- Alternatives to meat.

## The Future of Food: The ticking time bomb



**Mon 15 June, 3pm to 4.30pm**

Ron Cooke Hub, University of York **B8**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Introduction by Kevin Brennan, Quorn

Keynote address by Tara Garnett, Food and  
Climate Research Network.

Followed by a panel discussion with:

- Christopher Ritson, Food Ethics Council
- Caroline Drummond, Leaf CEO and HSBC  
Global Agri Advisory Board
- Sue Hartley, University of York

Chair: Sir Michael Jack, Agriculture Advisor  
HSBC Bank

## You Are What You Eat



**Mon 15 June, 4.45pm to 6.30pm**

Ron Cooke Hub, University of York **B8**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Keynote address by Tim Spector, author of  
*The Diet Myth*.

Followed by a panel discussion with:

- Tim Spector, King's College London
- Paul Gateley, Leeds Beckett University

The debate will be followed by presentations  
by Quorn competition finalists on policies  
aimed to change what people eat.

Chair: Sue Hartley, University of York

## Let's Talk About Meat



**Mon 15 June, 7pm to 8.30pm**

Ron Cooke Hub, University of York **B8**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Keynote address by Sue Dibb, Eating Better  
alliance.

Followed by panel discussion featuring  
Geoff Tansey, Chair of the Fabian  
Commission on Food Poverty and member  
of the Guild of Food Writers and Alex  
Renton, campaigning journalist and food  
writer. Further speakers to be announced.

Chair: Kevin Brennan, Quorn.

# Secrets and Lies

Explore the idea and meaning of truth through philosophy and storytelling as well as the consequences of lies being uncovered.

## Truth, Trust and Trysts



**Tues 9 June, 5.30pm to 6.30pm**

Tempest Anderson Hall **45**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

The word 'truth' derives from an Anglo-Saxon word meaning 'straight.' Because of that origin we talk of an arrow 'flying true'. When we trust people we are assuming that they are straight; both for social and individual relationships this assumption is indispensable. Join philosopher A C Grayling as he explores how truth can be destructive and disruptive.



UNIVERSITY *of York*

## Secrets from Journalism, Politics and Prison



**Tues 9 June, 7.15pm to 8.15pm**

Tempest Anderson Hall **45**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Jonathan Aitken is an author, broadcaster, lecturer and campaigner for prison reform. He is a former cabinet minister, member of parliament and ex-prisoner. Join Jonathan as he reveals secrets from a life in journalism.



UNIVERSITY *of York*



## Secrets and Discoveries: A storytelling evening



**Wed 10 June, 7pm to 8.30pm**  
ATB/042, Seeborn Rowntree Building,  
University of York **40**  
Free tickets: 01904 328473  
[www.york.ac.uk/lifelonglearning/festivalofideas](http://www.york.ac.uk/lifelonglearning/festivalofideas)

Can you keep a secret? Should all secrets be revealed? What is the ultimate secret? Join Alice Courvoisier of the University of York, and writer Jacqueline Saville for an evening of storytelling and readings exploring what mythology, folk tales and literature can teach us about the secrets we keep and those we try to uncover.

UNIVERSITY *of York*



## Sparks

Events aimed to spark children's imaginations – join us for storytelling events and hands-on activities all designed to inspire and excite!

Sparks is supported by Shepherd Group

## School Challenge: Discoveries and secrets



Mark Woodward

**Tues 9 to Sun 21 June**

In Primary Schools across the City of York  
Pre-bookable by Primary Schools –  
contact [Yvonne@nybep.org.uk](mailto:Yvonne@nybep.org.uk)

Not-for-profit organisation, NYBEP, invites primary schools from across the city to take part in a Festival of Ideas Challenge. Could your pupils communicate a coded message across the classroom using whatever vehicle they design (but not voice)? And transmit a secret message? Help build your pupils' teamwork and creativity skills with this hands-on event.

THE HOLBECK CHARITABLE TRUST

nybep

## Secrets of the Chocolate City



**Sat 13 June, 11am to 3pm**  
Mansion House <sup>27</sup>  
Free. No ticket required.

Why was York at the centre of the chocolate industry? Uncover the secrets and discoveries of York's chocolate families with a range of hands-on activities for families, from trying your hand at working in a chocolate factory to making your own chocolate using the chocolate industry's best-kept recipe secrets.



## GoodFest



**Sat 13 June, 12.30pm to 9pm**  
Goodricke College grounds and college Nucleus (all accessible areas) <sup>21</sup>  
01904 325113 Free. No ticket required.

GoodFest is a free annual festival hosted by the University of York's Goodricke College. The Festival is open to all with something for everyone including: live music performances, assault courses, fairground games, festival food vans, face painting, bouncy castle, tie dye, jugglers, cheerleaders and a raffle.



## Festival Fringe Family Fun Afternoon



**Sat 13 June, 1.30pm to 4.30pm**  
Ron Cooke Hub, University of York <sup>38</sup>  
Free. No ticket required.  
01904 328097

Join University of York postgraduate students for this year's Festival Fringe Family Fun Afternoon. Discover the hidden world of fungi and how to write in code. Also create your own film soundtrack, design your own monster, or make a medieval map. *Activities are particularly suitable for seven to 13-year-olds but other family members are welcome to join in too.*





## Storytelling Festival: Art in Museum Gardens



**Sat 13 June, 11am, 12 noon, 1pm, 2pm and 3pm. Each session last for 20–30 minutes**  
Museum Gardens (or Yorkshire Museum if bad weather) **30**

Free. No ticket required.

Watch the paintings of York Art Gallery come alive in York Museum Gardens: this family-friendly event celebrates the reopening of York Art Gallery and its renowned collection through stories written and performed by students from the University of York.



**York Museums Trust**

UNIVERSITY *of York*

## Map Attack!



**Sat 13 and Sat 20, 10am to 4pm**  
**Sun 14 and Sun 21, 11am to 3pm**  
Explore York Library Learning Centre **15**  
Free. No ticket required.

Come along and get creative with Lego to make buildings, scenes and sculptures inspired by documents which tell stories of our city's past. Map Attack is a drop-in event for families, created as part of the Heritage Lottery Fund York: Gateway to History project, and generously supported by William Birch & Sons Ltd.

THE HOLBECK CHARITABLE TRUST

explore

## Words in Things



**Fri 19 June, 10am to 11.30am**  
St Lawrence's Children's Centre **42**  
Free. No ticket required. Just drop in.

As part of York Curiouser, a visual arts workshop will be led by visual art education specialist, Griselda Goldsbrough, which will encourage pre-school children and their carers to explore colour, shapes and secret poems.

YORK  
CURIUSER



## Stories of The First World War



**Sat 20 June, 2pm to 2.45pm**

The Garden Room, Explore York Library **15**  
Free tickets: Book tickets in any Explore York Library. 01904 552828

Author Hilary Robinson reads and explains the background to her two picture books *Where The Poppies Now Grow* and *The Christmas Truce*. The books were published to commemorate the centenary of the First World War. Written in verse, in homage to the war poets, the stories are a sensitive portrayal of life in Edwardian England and the difficulties many soldiers faced in the trenches.

explore

UNIVERSITY of York

## Secrets, Discoveries and Medicine

A visit to the doctor with a broken arm rarely ends with an amputated nose these days but how did we get to the generally safe medical practices of today?

**CGH** CENTRE FOR GLOBAL HEALTH HISTORIES

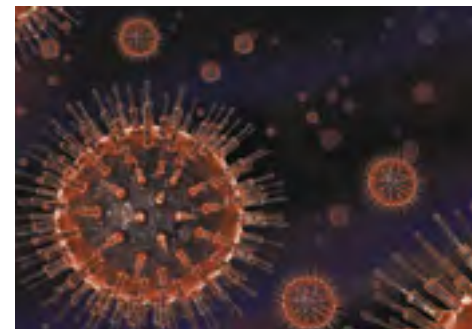
**C<sub>2</sub>D<sub>2</sub>** Centre for Chronic Diseases & Disorders

**wellcome**trust

UNIVERSITY of York

See also Sir Thomas Browne in the 21st Century page 53

## Viruses: Mathematical visualisations



**Mon 8 June to Fri 12 June**

Ron Cooke Hub, University of York **38**  
Free. No ticket required.

Following a collaboration between designer Briony Thomas of the University of Leeds, and mathematical virologist Reidun Twarock, of the University of York, this interactive exhibition explores recent advances in our understanding of viruses.

THE HOLBECK CHARITABLE TRUST

UNIVERSITY of York

## The Art of Measure: Virus form and function



**Tues 9 June, 5.30pm to 6.30pm**

Ron Cooke Hub, University of York **38**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Join designer Briony Thomas of the University of Leeds, and mathematical virologist Reidun Twarock, of the University of York, as they discuss their interactive exhibition exploring recent advances in our understanding of the virus structure. The talk is followed by an opportunity to participate in hands-on workshop activities suitable for all ages.

THE HOLBECK CHARITABLE TRUST

## The Secret History of Biological Warfare



**Tues 9 June, 6.30pm to 7.45pm**

Berrick Saul Building, University of York **5**

Free. No ticket required.

The use of disease as a weapon of war can be traced back to ancient times, but it was only in the 20th century that nations invested huge effort and money into secret, organised research programmes to develop biological weapons. In this talk, Brian Balmer of University College London will explore this hidden history and how our understanding of the past might inform current debate about controlling these weapons.

## Healing at a Distance



Telephone, Tim G. photography  
(http://bit.ly/1IX2bsO) used  
under CC BY 2.0

**Wed 10 June, 6.30pm to 7.45pm**

York Medical Society **48**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

What can the history of old technologies like the telephone and the television teach us about the future of telemedicine? Jeremy Greene of Johns Hopkins University reframes current debates over the promise and perils of telemedicine by examining the ethical challenges posed by a series of older “new media” in medicine from the late 19th century to the present.

## Melodrama and Medical Horror Stories



**Thurs 11 June, 6.30pm to 7.45pm**

Berrick Saul Building, University of York **5**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

The US Public Health Service sponsored a medical research study in Guatemala that involved infecting thousands of vulnerable people with sexually transmitted diseases between 1946 and 1948. In this talk, Susan Reverby of Wellesley College, USA, discusses how the materials from the study were found after being concealed, the fight to achieve justice and how the US government came to apologise.

## Fifty Active Years After Fifty®



**Thurs 11 June, 6pm to 8.30pm**

National Science Learning Centre **33**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Fifty active years after 50 is an expectation for many people. Join John Fisher, Director of the Institute of Medical & Biological Engineering, as he explores medical engineering solutions for longer-lasting joint replacements and emerging technologies in the form of biological scaffolds which encourage the body to regenerate itself.

## Secrets, Discoveries and Medicine



**Fri 12 June, 6.30pm to 8pm**

National Science Learning Centre **33**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

This roundtable, with a range of experts from Europe and the US, will debate pharmaceutical innovation in relation to clinical trial openness, patents and intellectual property from an inter-disciplinary perspective. It will examine some of the major challenges, as well as potential benefits, associated with different practices, legal frameworks and policies, looking at the implications of all these themes on contemporary global health.

## The Occult Roots of Modern Psychology



**Sat 13 June, 6.30pm to 7.45pm**

Berrick Saul Building, University of York **5**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

Historian Andreas Sommer provides an overview of historical links between elite science and occult phenomena and reconstructs the involvement of some of the founders of psychology in research on telepathy and spiritualism.

## Medicine's Painful Past



**Wed 17 June, 6.30pm to 7.45pm**

K/133, King's Manor **25**

Free tickets: [yorkfestivalofideas.com/tickets](http://yorkfestivalofideas.com/tickets)  
01904 322622

When Charles II suffered a seizure in 1685, his personal physician opened his veins, filling a basin with his blood. The king was bled several more times and eventually lapsed into a coma and died. In this talk, medical historian Lindsey Fitzharris explores little known stories about early medicine. Why exactly were people bled in the past? And what are the true origins of the term 'quack'?





---

### Aviva

Aviva is a proud sponsor of York Festival of Ideas. Aviva is the UK's largest insurer and one of Europe's leading providers of life and general insurance. Aviva provides around 31 million customers worldwide with insurance, savings and investment products.

### C2D2

C2D2 is delighted to be sponsoring York Festival of Ideas again this year, see page 25 for more about C2D2.

### Channel 4

Channel 4 is a proud sponsor of the York Festival of Ideas and we are particularly delighted to be collaborators of the *Curiouser and Curiouser Arts Weekend*.

### Joseph Rowntree Foundation

The Joseph Rowntree Foundation want lasting change for people and places in poverty, communities where everyone can thrive and a more equal society. JRF is therefore delighted to sponsor and collaborate in the Festival focus day on global economic issues, bringing together a range of world-class economists, business leaders, policymakers and commentators to explore the future of democracy and economic growth.

### Quorn

The world is facing a crisis in food supply requiring diverse solutions. As a sustainable protein we believe Quorn can be one of these solutions.

Quorn is proud therefore to be both collaborators and sponsors of York Festival of Ideas. Future of Food day will provide a great forum for increased understanding and learning of these complex issues affecting all of us.

### **Institute for Engineering and Technology**

The IET are proud sponsors and collaborators of the *Surveillance, Snowden and Security* Festival focus day and are particularly associated with the speaker Colin Williams, SBL, University of Warwick and De Montfort University. The IET seek to share and advance knowledge and enhance people's lives around the world.

### **Shepherd Group**

Aimed to spark children's imaginations, the York Festival of Ideas' *Sparks* events include hands-on activities, family days out and art workshops.

Shepherd Group is the proud sponsor of all *Sparks* events during the Festival.

### **University of York**

The University of York was founded in 1963 with a passionate commitment to deliver world class teaching informed by our research and to apply our research for the benefit of society. Part of that commitment has manifested itself in a long tradition of demonstrating the value, relevance and impact of what we do to inclusive audiences that are far beyond the boundaries of academic endeavour. York Festival of Ideas was created by the University to showcase the importance of ideas and research, and to demonstrate through our Festival partnerships and programming that what we do makes a vital contribution to millions of people's lives all over the world.

### **Santander Universities**

Santander is proud to support internships at York Festival of Ideas, giving students opportunities to gain valuable career skills.

York Curiouser events are supported by:



### **Waterstones**

Look out for Waterstones book sales at many of our events

### **Media Partners**

- *BBC History Magazine*
- UNESCO
- Classic FM
- [www.everythingyork.co.uk](http://www.everythingyork.co.uk)

Thank you also to our anonymous donors.

A middle-aged man with grey hair, wearing a blue button-down shirt over a white t-shirt, is sitting at a white kitchen island. He is smiling and holding a glass of orange juice. On the island in front of him is a green mug on a saucer, a plate of pastries, and a red vintage-style portable radio with an antenna. To his left is a white bowl filled with various fruits including bananas, kiwis, and apples. Several magazines are scattered on the island. The background shows a modern kitchen with white cabinets and a sink.

“I’ve got the best job in  
the world playing my  
favourite classical  
music on Classic FM.”

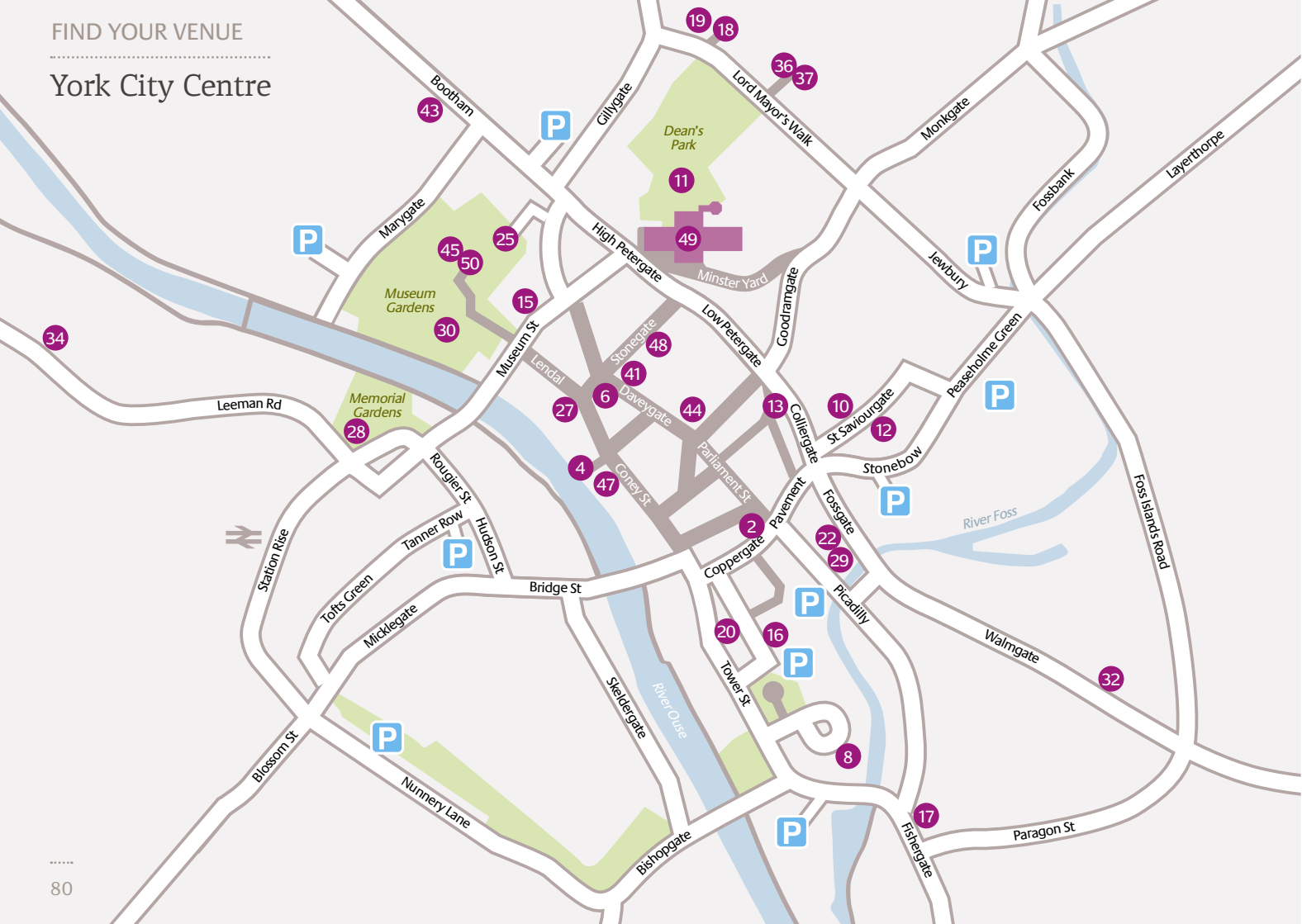
*Tune in to John Suchet every weekday  
morning from 9am*

CLASSIC *f*M

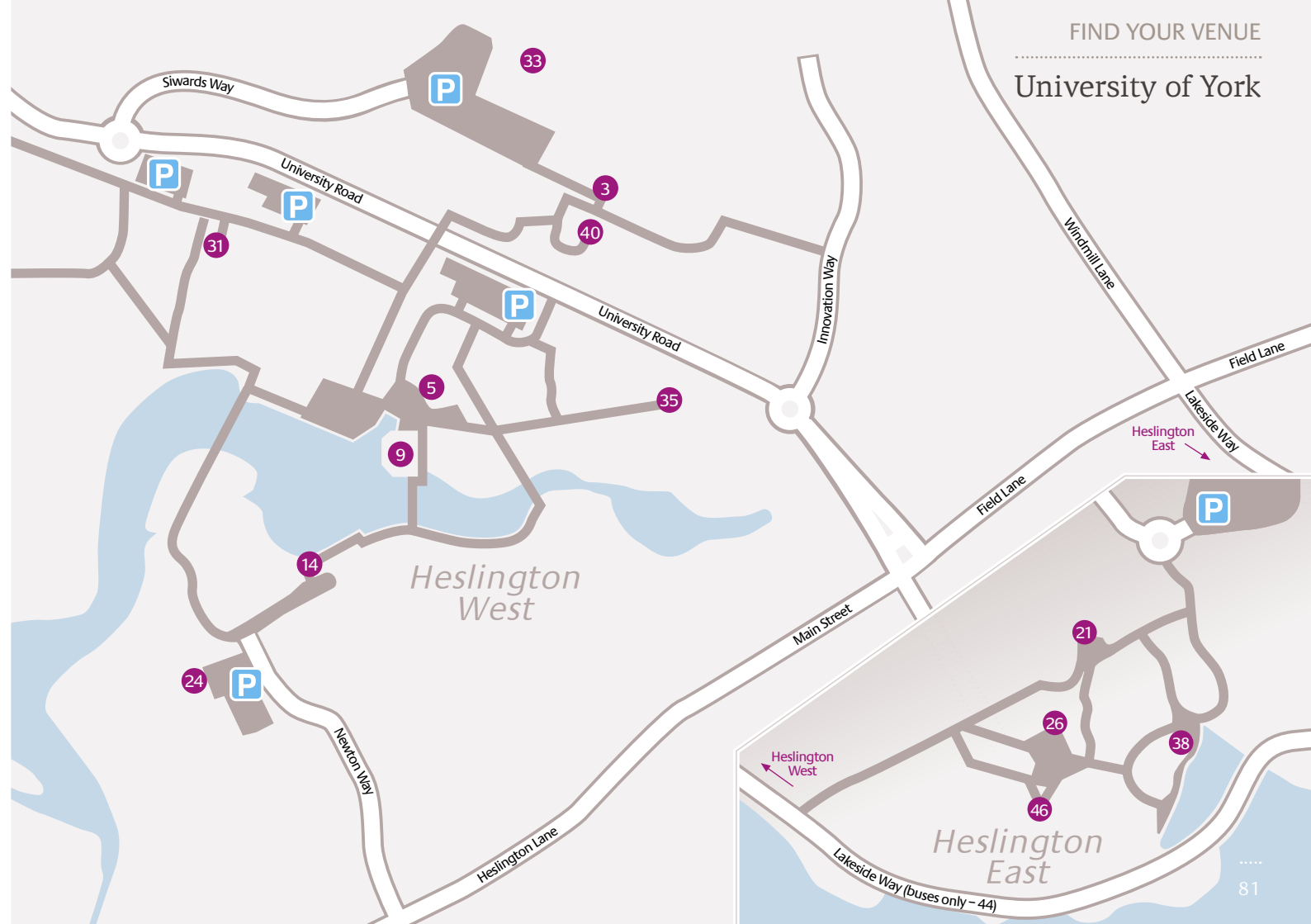
DIGITAL RADIO | CLASSICFM.COM | 100-102FM

FIND YOUR VENUE

York City Centre

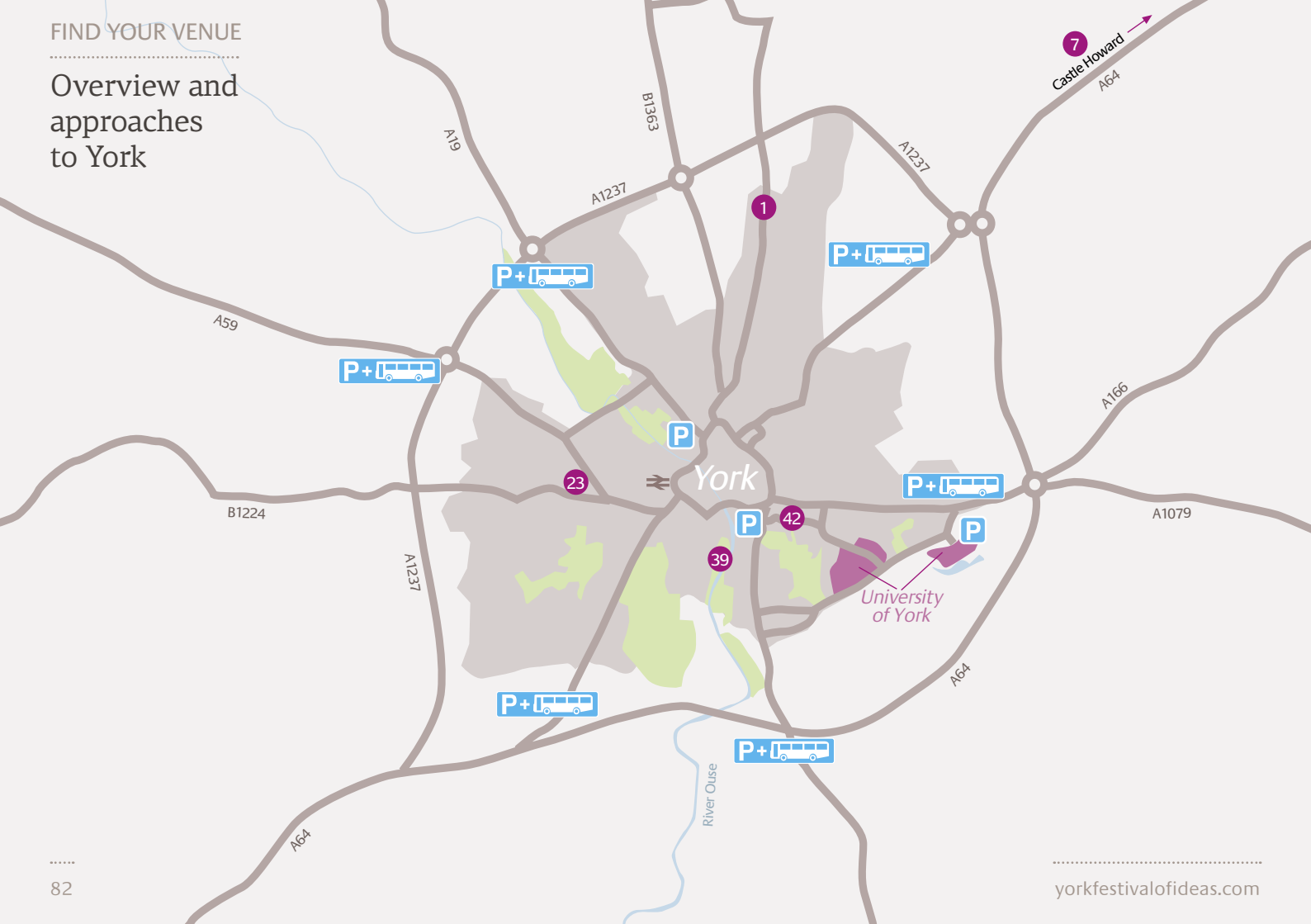


# University of York





## Overview and approaches to York



- 
- |  |  |  |
|--|--|--|
| <p>1 <b>421 Huntington Road</b><br/>YO31. Please contact the venue for details on wheelchair access 01904 615505. No parking.</p> <p>2 <b>All Saints, Pavement</b><br/>Pavement</p> <p>3 <b>ARRC Auditorium, ARRC Building</b><br/>University of York</p> <p>4 <b>The Basement, City Screen</b><br/>Please contact the venue for wheelchair access 0871 902 5726</p> <p>5 <b>Berrick Saul Building</b><br/>University of York</p> <p>6 <b>Bettys Tearoom</b><br/>St Helen's Square (No wheelchair access)</p> <p>7 <b>Castle Howard</b><br/>YO60 7DA. Walking tour on uneven terrain, not suitable for those with limited mobility.</p> <p>8 <b>Castle Museum</b><br/>Eye of York. Please contact the venue for details on wheelchair access 01904 687633</p> <p>9 <b>Central Hall</b><br/>University of York</p> <p>10 <b>Central Methodist Hall</b><br/>St Saviourgate</p> <p>11 <b>Dean's Park</b><br/>York Minster</p> <p>12 <b>DIG</b><br/>St Saviourgate</p> <p>13 <b>Duke of York</b><br/>King's Square (No wheelchair access)</p> <p>14 <b>Exhibition Centre</b><br/>University of York</p> <p>15 <b>Explore York Library Learning Centre</b><br/>Library Square, Museum Street</p> <p>16 <b>Fairfax House</b><br/>Please contact the venue for details on wheelchair access 01904 655543</p> <p>17 <b>Fishergate Postern Tower</b><br/>Fishergate. (No wheelchair access)</p> <p>18 <b>Foss Sports Hall</b><br/>York St John University</p> | <p>19 <b>Fountains Lecture Theatre</b><br/>York St John University</p> <p>20 <b>Friargate Friends Meeting House</b><br/>YO1 9RL</p> <p>21 <b>Goodricke College</b><br/>University of York</p> <p>22 <b>Harper and Carr</b><br/>41 Fossgate</p> <p>23 <b>Holgate Windmill</b><br/>YO26 4TX. (No wheelchair access)</p> <p>24 <b>James College</b><br/>University of York</p> <p>25 <b>King's Manor</b><br/>Exhibition Square. (No wheelchair access to K/133 and K/159. K/111 has limited access.)</p> <p>26 <b>Law and Management Building</b><br/>University of York</p> <p>27 <b>Mansion House</b><br/>St Helen's Square</p> <p>28 <b>Memorial Gardens</b><br/>Leeman Road</p> <p>29 <b>Merchant Adventurers' Hall</b><br/>Fossgate</p> <p>30 <b>Museum Gardens</b><br/>Museum Street</p> <p>31 <b>Music Research Centre</b><br/>University of York</p> <p>32 <b>National Centre for Early Music</b><br/>Walmgate</p> <p>33 <b>National Science Learning Centre</b><br/>University of York</p> <p>34 <b>National Railway Museum</b><br/>Leeman Road</p> <p>35 <b>Norman Rea Gallery</b><br/>University of York</p> <p>36 <b>Quad South Hall</b><br/>York St John University</p> <p>37 <b>Quad West 007</b><br/>York St John University</p> <p>38 <b>Ron Cooke Hub</b><br/>University of York</p> | <p>39 <b>Rowntree Park</b><br/>YO23 1JU</p> <p>40 <b>Seeborn Rowntree Building</b><br/>University of York</p> <p>41 <b>St Helen's Church</b><br/>St Helen's Square</p> <p>42 <b>St Lawrence's Children's Centre</b><br/>YO10 5BW</p> <p>43 <b>St Peter's School</b><br/>Bootham</p> <p>44 <b>St Sampson's Square</b></p> <p>45 <b>Tempest Anderson Hall</b><br/>Museum Gardens</p> <p>46 <b>Theatre, Film and Television Building</b><br/>University of York</p> <p>47 <b>Waterstones</b><br/>Coney Street</p> <p>48 <b>York Medical Society</b><br/>Stonegate</p> <p>49 <b>York Minster</b></p> <p>50 <b>Yorkshire Museum</b><br/>Museum Street</p> |
|--|--|--|
- 
- All venues are wheelchair accessible unless otherwise stated.
- To plan your journey by public transport consult the York Journey Planner at [www.yorkshiretravel.net](http://www.yorkshiretravel.net).
- For more information on central York car parks visit [www.york.gov.uk/parking](http://www.york.gov.uk/parking). Parking facilities at other venues will vary – please check with the venue.



yorkfestivalofideas.com

We would like to thank the following  
sponsors and partners for making  
York Festival of Ideas 2015 happen:

All Saints, Pavement  
Aviva  
BBC History Magazine  
Bettys  
C2D2  
Castle Howard  
Centre for Global Health Histories  
Centre for Lifelong Learning  
Channel 4  
Children's University  
City of York Council  
Classic FM  
DIG  
Duke of York  
everythingyork.co.uk  
Explore York Library Learning Centre  
Fairfax House  
Fishergate, Fulford and Heslington Local  
History Society  
Friends of York Walls  
GoodFest  
Harper and Carr  
Holgate Windmill

Humanities Research Centre  
Institute of Physics and Engineering  
in Medicine  
Institute for Engineering and Technology  
Jessie's Fund  
Joseph Rowntree Foundation  
Kinofolk  
L'Atelier  
Leeds Brewery  
LUMA  
National Centre for Early Music  
National Railway Museum  
National Science Learning Centre  
Nybec  
Pilot Theatre  
Quorn  
Rowntree Society  
Santander Universities  
Shepherd Group  
Songlines Festival  
St Helen's Church  
St Peter's School  
The Holbeck Charitable Trust

The Jorvik Group  
UNESCO  
University of York  
Waterstones  
Wellcome Trust  
World Meat Free Day  
York Archaeological Trust  
York Civic Trust  
York Cocoa House  
York Company of Merchant Adventurers  
York Curiouser  
York Design Awards  
Yorkshire Film Archive  
York Irish Society  
York Minster  
York Museums Trust  
York Musical Society  
Yorkshire Philosophical Society  
Yorkshire Sculpture Park  
York St John University  
York Theatre Royal  
Yorkwalk