9 June–21 June 2015
Talks/Exhibitions/Theatre/Music/Film
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
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.
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
### FESTIVAL PREVIEW EVENTS

#### FRIDAY 29 AND SATURDAY 30 MAY
- **10am to 3pm**  
  Science out of the Lab  
  **VENUE**: St Sampson’s Square  
  **PAGE**: 24

#### FRIDAY 5 JUNE
- **7.30pm to 9pm**  
  The Mozart Question  
  **VENUE**: York Minster  
  **PAGE**: 10

#### SATURDAY 6 JUNE
- **12 noon to 3pm**  
  Goalball Taster Session  
  **VENUE**: Foss Sports Hall, York St John University  
  **PAGE**: 24
- **4pm to 4.50pm**  
  Sisters: A preview  
  **VENUE**: National Centre for Early Music  
  **PAGE**: 40
- **5pm to 6.15pm**  
  Artistic Censorship in Repressive Regimes  
  **VENUE**: National Centre for Early Music  
  **PAGE**: 40
- **7.30pm**  
  Mahsa and Marjan Vahdat  
  **VENUE**: National Centre for Early Music  
  **PAGE**: 46

### ONGOING EVENTS

#### THROUGHOUT THE FESTIVAL
- **10am to 4pm weekdays**  
  Looking Back through the Lens  
  **VENUE**: Online exhibition  
  **PAGE**: 34
- **Daylight hours**  
  Rowntree York: 1000 Memories uncovered  
  **VENUE**: Friargate Friends Meeting House and Rowntree Park  
  **PAGE**: 17
- **Daylight hours**  
  In Between: Poems on York’s walls  
  **VENUE**: Snickets, passages and yards in York  
  **PAGE**: 11
- **School Challenge: Discoveries and secrets**  
  **VENUE**: 70

#### MONDAY 8 JUNE TO FRIDAY 12 JUNE
- **During opening hours**  
  Viruses: Mathematical visualisations  
  **VENUE**: Ron Cooke Hub, University of York  
  **PAGE**: 73

#### MONDAYS, WEDNESDAYS, FRIDAYS
- **2.15pm**  
  Yorkwalk: Secret York tours  
  **VENUE**: Starts at Museum Garden gates  
  **PAGE**: 17

#### FRIDAY 26 JUNE TO SATURDAY 11 JULY
- **Various**  
  In Fog and Falling Snow  
  **VENUE**: National Railway Museum  
  **PAGE**: 50
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<td>Secrets of Penalty Kicks</td>
<td>Foss Sports Hall, York St John University</td>
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<td>The Poet and the Spy</td>
<td>St Helen’s Church</td>
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<td>Truth, Trust and Trysts</td>
<td>Tempest Anderson Hall</td>
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<td>Universities and Social/Solidarity Economy</td>
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<td>The Art of Measure: Virus form and function</td>
<td>Ron Cooke Hub, University of York</td>
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<td>Introducing the Ancient Greeks</td>
<td>K/133, King’s Manor, University of York</td>
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<td>The Secret History of Biological Warfare</td>
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<td>Discovering the Secret Lives of Killer Whales</td>
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<td>Discover The Armed Man: A Mass of Peace</td>
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<td>Dictators for Dinner</td>
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<td>York’s Finest: The Ormside Bowl</td>
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<td>The New “Alpha Territory”</td>
<td>ARRC Auditorium, ARRC Building, University of York</td>
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<td>Music Research Centre, University of York</td>
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<td>Organ Vespers</td>
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<td>Ancient Sparta: How odd?</td>
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<td>Mapping Anglian York</td>
<td>The Marriott Room, Explore York Library</td>
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<td>Healing at a Distance</td>
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<td>Hidden Meanings in Foreign Language Learning</td>
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<td>What are the Demands of Democracy?</td>
<td>Central Hall, University of York</td>
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<td>Secrets and Discoveries: A storytelling evening</td>
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<td>Egyptian Mummies: Secrets and discoveries</td>
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<td>7.30pm to 9.45</td>
<td>University of York Jazz Orchestra</td>
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<td>Who Holds the Secrets?</td>
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<td>Rowntree York Revealed</td>
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<td>Simon Pope on Walking as Art</td>
<td>National Centre for Early Music</td>
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<td>The Art of Stone in Anglian York</td>
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<td>Fifty Active Years After Fifty®</td>
<td>National Science Learning Centre, University of York</td>
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<td>Art and Work in Conversation</td>
<td>Harper and Carr shop, Fossgate</td>
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<td>6.30pm to 7.55</td>
<td>Melodrama and Medical Horror Stories</td>
<td>Berrick Saul Building, University of York</td>
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<td>Plants: The real silent witnesses</td>
<td>DIG, St Saviourgate</td>
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<td>LUMA Film Festival Exhibition</td>
<td>Norman Rea Gallery</td>
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<td>7.15pm to 8.05</td>
<td>Anglo-Saxon Astronomy</td>
<td>K/133, King’s Manor, University of York</td>
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<td>7.30pm to 8.30pm</td>
<td>Secrets of the Dead – The science of who you are</td>
<td>Merchant Adventurers’ Hall, Fossgate</td>
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<td>Back to the Beer-Hall: More Anglo-Saxon poetry</td>
<td>Duke of York Pub, King’s Square</td>
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<td>10.30am to 2pm</td>
<td>The Three Minute Thesis Competition 3MT*</td>
<td>LMB/002, Law and Management Building, University of York</td>
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<td>A Victorian Walk through York</td>
<td>Meet outside Castle Museum</td>
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<td>6pm to 6.50pm</td>
<td>Baghdad: City of peace, city of blood</td>
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<td>Augustus: From revolutionary to emperor</td>
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<td>Rowntree York Heard</td>
<td>King’s Manor Courtyard, University of York</td>
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<td>Astrobiology: Hunt for alien life</td>
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<td>Scandal, Sex and Sedition</td>
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<td>Zombies in York</td>
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<td>Skepticism and Tolerance in Pre-Modern Islam</td>
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<td>Biomolecular Codicology: The York Gospels</td>
<td>K/133, King's Manor, University of York</td>
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<td>The Whispering Road</td>
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<td>Art Theft and Looting through History</td>
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<td>Relics of the Reich</td>
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<td>Map Attack!</td>
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<td>Storytelling Festival: Art in Museum Gardens</td>
<td>Museum Gardens (or Yorkshire Museum if wet)</td>
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<td>Rock and Fossil Show</td>
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<td>Rowntree York Experienced</td>
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<td>11am to 3pm</td>
<td>Secrets of the Chocolate City</td>
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<td>From Stone Age to Phone Age</td>
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<td>Festival Fringe Family Fun Afternoon</td>
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<td>John Wedgwood Clarke: Poetry reading</td>
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<td>Unveiling the Secrets of the Museum</td>
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<td>The Occult Roots of Modern Psychology</td>
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<td><strong>SUNDAY 14 JUNE</strong></td>
<td><strong>CURIOUSER AND CURIOUSER ARTS FESTIVAL FOCUS WEEKEND PART TWO</strong></td>
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<td>12 noon to 1pm</td>
<td>Europe 1600-1815 in 1000 Objects</td>
<td>Ron Cooke Hub, University of York</td>
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<td>12 noon to 6.30pm</td>
<td>Random Acts</td>
<td>3sixty, Ron Cooke Hub, University of York</td>
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<td>1pm to 6pm</td>
<td>Secrets and Discoveries Selling Exhibition</td>
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<td>1.30pm to 3pm</td>
<td>Turner, Ruskin, and the Pre-Raphaelites on Screen</td>
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<td>Future Cities: How will we live next?</td>
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<td>Culture and Wellbeing</td>
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<td>Curating Savage Beauty: Alexander McQueen</td>
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<td>Discovering Fishergate’s Secret Past</td>
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<td>In Space, No One Can Hear You Scream!</td>
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<td>Finding Poems on Walls: A walking tour</td>
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<td>L'image Manquante: The Missing Picture</td>
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<td>Behind the Scenes at York Archaeological Trust</td>
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<td>Introduction to Geological Maps</td>
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<td>William Smith: The father of English geology</td>
<td>Yorkshire Museum</td>
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<td>2pm to 4.30pm</td>
<td>Medieval City: A canvas for contemporary art</td>
<td>K/159, King's Manor, University of York</td>
<td>16</td>
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<tr>
<td>4pm to 6pm</td>
<td>Printing in 18th Century York</td>
<td>Starting at The Old Palace, Dean's Park</td>
<td>20</td>
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<tr>
<td>5pm to 6pm</td>
<td>The Map of Russia, 15th-19th Centuries</td>
<td>Berrick Saul Building, University of York</td>
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</tr>
<tr>
<td>6.30pm to 7.20pm</td>
<td>All Aboard the Cloud Lab: Crossing America in an airship</td>
<td>Berrick Saul Building, University of York</td>
<td>65</td>
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<tr>
<td>6.30pm to 7.30pm</td>
<td>Blue Note: 75 Years of the finest in Jazz</td>
<td>Music Research Centre, University of York</td>
<td>49</td>
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<tr>
<td>6.30pm to 7.30pm</td>
<td>A Journey through James Joyce and Irish Song</td>
<td>St Helen’s Church</td>
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<tr>
<td>7pm to 8.30pm</td>
<td>Is Anybody Out There?</td>
<td>P/X001, Physics Exhibition Centre</td>
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<tr>
<td>7pm to 8.30pm</td>
<td>What's New with the Vikings?</td>
<td>Explore York Library Learning Centre</td>
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<tr>
<td>7.35pm to 8.15pm</td>
<td>Drone Society</td>
<td>Berrick Saul Building, University of York</td>
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<tr>
<td>2pm to 3.30pm</td>
<td>Unveiling the Secrets of the Museum</td>
<td>Evening Star Theatre, National Railway Museum</td>
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<tr>
<td>6pm to 7pm</td>
<td>The US and the Rest of Us</td>
<td>Ron Cooke Hub, University of York</td>
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<tr>
<td>6pm to 7pm</td>
<td>Sir Thomas Browne in the 21st Century</td>
<td>Berrick Saul Building, University of York</td>
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<tr>
<td>6.30pm to 7.20pm</td>
<td>The Weather Experiment</td>
<td>Lakehouse Room, Ron Cooke Hub, University of York</td>
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<tr>
<td>6.30pm to 7.45pm</td>
<td>Medicine's Painful Past</td>
<td>K/133, King's Manor, University of York</td>
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<tr>
<td>7.30pm to 8.20pm</td>
<td>Freedom Regained: The possibility of free will</td>
<td>Berrick Saul Building, University of York</td>
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<tr>
<td>7pm to 9pm</td>
<td>The Author’s Effects Exhibition and Lecture</td>
<td>Ron Cooke Hub, University of York</td>
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<tr>
<td>7.35pm to 8.25pm</td>
<td>Journey to the Centre of the Earth</td>
<td>Lakehouse Room, Ron Cooke Hub, University of York</td>
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<tr>
<td>10am to 4pm</td>
<td>Exploring Learning Global Cultures</td>
<td>Quad South Hall, York St John University</td>
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<tr>
<td>12.30pm to 2.30pm</td>
<td>The Abuse of Hot Liquors</td>
<td>Belmont Room, Bettys Tearoom</td>
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<tr>
<td>4pm to 5pm</td>
<td>The Life and Legacy of George Bradshaw</td>
<td>Evening Star Theatre, National Railway Museum</td>
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<tr>
<td>5.30pm to 7pm</td>
<td>Finds from Fishergate</td>
<td>Yorkshire Museum</td>
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<tr>
<td>6.30pm to 7.20pm</td>
<td>Prostitution in Victorian York</td>
<td>K/133, King’s Manor, University of York</td>
<td>53</td>
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<tr>
<td>6.30pm to 8pm</td>
<td>Mad Men and Bad Men</td>
<td>Ron Cooke Hub, University of York</td>
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<tr>
<td>7pm to 8pm</td>
<td>Lost in the Library</td>
<td>ATB/042 Seebohm Rowntree Building, University of York</td>
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<tr>
<td>10am to 11.15am</td>
<td>Financial Austerity: Winners and losers</td>
<td>Ron Cooke Hub, University of York</td>
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<tr>
<td>2pm to 2.45pm</td>
<td>How the Tories took Britain to the Brink</td>
<td>Ron Cooke Hub, University of York</td>
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<tr>
<td>3.15pm to 4.45pm</td>
<td>Growth, Innovation and Inequality</td>
<td>Ron Cooke Hub, University of York</td>
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<tr>
<td>5.15pm to 6.30pm</td>
<td>The Economy of Future and the Future of Economics</td>
<td>Ron Cooke Hub, University of York</td>
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<tr>
<td>10am to 11.30am</td>
<td>Words in Things</td>
<td>St Lawrence’s Children’s Centre</td>
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<tr>
<td>1pm to 3pm</td>
<td>Rethinking the Coinage of Roman Britain</td>
<td>RCH/017 Ron Cooke Hub, University of York</td>
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<tr>
<td>2pm to 3.30pm</td>
<td>Carnival Street Drumming</td>
<td>Quad West 007, York St John University</td>
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<tr>
<td>5.30pm to 6.50pm</td>
<td>Vanishing for the Vote: Yorkshire and beyond</td>
<td>K/133, King's Manor, University of York</td>
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<tr>
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<tr>
<td>6.15pm to 7.15pm</td>
<td>Music: A Child's hidden language</td>
<td>Berrick Saul, University of York</td>
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<td>7pm</td>
<td>Green Reactions Presents: Rubbish resources!</td>
<td>The Basement, City Screen Picturehouse</td>
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<td>7pm to 9pm</td>
<td>Zombies in York</td>
<td>Waterstones</td>
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<td>7.15pm to 8.05pm</td>
<td>Was Waterloo a German Victory?</td>
<td>K/133, King’s Manor, University of York</td>
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<td>7.15pm to 8.30pm</td>
<td>Perfect Parents and Perfect Husbands</td>
<td>Ron Cooke Hub, University of York</td>
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<tr>
<td>7.30pm to 9.30pm</td>
<td>Alan Barnes and David Newton in Concert</td>
<td>National Centre for Early Music</td>
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<td><strong>SATURDAY 20 JUNE</strong></td>
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<tr>
<td>11am to 12.15pm</td>
<td>Cracking the Code</td>
<td>University of York</td>
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<tr>
<td>1pm to 2.30pm</td>
<td>The Future of Cyber Security</td>
<td>University of York</td>
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<td>3pm to 4.30pm</td>
<td>Surveillance, Snowden and Security</td>
<td>University of York</td>
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<tr>
<td>4.45pm to 5.15pm</td>
<td>Intelligence's Role in Defending Europe</td>
<td>University of York</td>
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<td>5.30pm to 6.30pm</td>
<td>Intelligence Gathering and the Media: Who to trust</td>
<td>University of York</td>
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<td>6.45pm to 8.15pm</td>
<td>Crime and Terrorism</td>
<td>University of York</td>
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<td>9am to 4pm</td>
<td>The 2015 Richard Hall Symposium</td>
<td>K/133, King’s Manor, University of York</td>
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<tr>
<td>10am to 4pm</td>
<td>Map Attack!</td>
<td>York Explore Library Learning Centre</td>
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<tr>
<td>10am to 4pm</td>
<td>Discovering Fishergate's Secret Past</td>
<td>Fishergate Postern Tower</td>
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<tr>
<td>11am to 4pm</td>
<td>Meet the Millers Exhibition</td>
<td>Holgate Windmill</td>
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<tr>
<td>12 noon to 12.50pm</td>
<td>Mr and Mrs Disraeli: A strange romance</td>
<td>Lakehouse Room, Ron Cooke Hub, University of York</td>
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<tr>
<td>1.15pm to 2.15pm</td>
<td>Darwin: A Life in Poems</td>
<td>Lakehouse Room, Ron Cooke Hub, University of York</td>
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<td>2pm to 2.45pm</td>
<td>Stories of the First World War</td>
<td>The Garden Room, Explore York Library</td>
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<td>2pm</td>
<td>Lost in the Garden of Forking Paths</td>
<td>Fountains Lecture Theatre, York St John University</td>
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<td>2pm to 3pm</td>
<td>Eating and Drinking in Anglo-Saxon England</td>
<td>All Saints Pavement</td>
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<td>2.45pm to 3.45pm</td>
<td>In the Family Way</td>
<td>Lakehouse Room, Ron Cooke Hub, University of York</td>
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<tr>
<td>4.15pm to 5.15pm</td>
<td>In Bed with the Queen</td>
<td>Lakehouse Room, Ron Cooke Hub, University of York</td>
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<tr>
<td>6pm to 8pm</td>
<td>Green Reactions Presents: Think green! (or not...)</td>
<td>Berrick Saul Building, University of York</td>
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<tr>
<td>6.30pm to 8pm</td>
<td>‘The Woman With No Number’</td>
<td>Memorial Hall, St Peter’s School</td>
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<td><strong>SUNDAY 21 JUNE</strong></td>
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<tr>
<td>10am to 4pm</td>
<td>Discovering Fishergate’s Secret Past</td>
<td>Fishergate Postern Tower</td>
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<tr>
<td>11am to 12 noon</td>
<td>Waterloo: The battle</td>
<td>York Castle Museum</td>
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<tr>
<td>11am to 3pm</td>
<td>Map Attack!</td>
<td>Explore York Library Learning Centre</td>
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<tr>
<td>11am to 4pm</td>
<td>Meet the Millers Exhibition</td>
<td>Holgate Windmill</td>
<td>20</td>
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<tr>
<td>12 noon to 2pm</td>
<td>Citizen Four: Documentary screening</td>
<td>Ron Cooke Hub, University of York</td>
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<tr>
<td>2pm to 3pm</td>
<td>Let Me Play The Lion Too</td>
<td>Blackbox, Theatre, Film and Television Building, University of York</td>
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<tr>
<td>4pm to 5pm</td>
<td>Einstein’s Dice and Schrödinger’s Cat</td>
<td>Ron Cooke Hub, University of York</td>
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<td><strong>WEDNESDAY 24 JUNE</strong></td>
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<tr>
<td>6pm to 9pm</td>
<td>York Design Awards</td>
<td>National Science Learning Centre</td>
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Michael Morpurgo

The Mozart Question

Fri 5 June, 7.30pm to 9pm
York Minster
Free tickets: yorkfestivalofideas.com/tickets
01904 322622

In partnership with York Minster, author Michael Morpurgo is joined by actress Alison Reid, violinist Daniel Pioro 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.
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.

Simon Pope on Walking as Art

Thurs 11 June, 12.30pm to 1.30pm
National Centre for Early Music
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.
Art and Work in Conversation

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.

Thurs 11 June, 6pm to 9pm
Harper and Carr Shop
Tickets: £3
Tickets available from the shop. 07752 211041

Art Theft and Looting Through History

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.

Sat 13 June, 1.15pm to 2.15pm
Ron Cooke Hub, University of York
Free tickets: yorkfestivalofideas.com/tickets 01904 322622

John Wedgwood Clarke: Poetry reading

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.
Relics of the Reich

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

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.
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

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.
Europe 1600–1815 in 1000 Objects

Sun 14 June, 12 noon to 1pm
Ron Cooke Hub, University of York
Free tickets: 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
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
Free tickets: 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 £8
Free tickets: 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.

Yorkshire Sculpture Park: Culture and well-being

Sun 14 June, 5pm to 6.15pm
Ron Cooke Hub, University of York £8
Free tickets: 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.

Curating Savage Beauty: Alexander McQueen

Sun 14 June, 6.30pm to 7.30pm
Ron Cooke Hub, University of York £8
Free tickets: 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
Medieval City: A canvas for contemporary art

Tues 16 June, 2pm to 4.30pm
K159, King’s Manor
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 Design Awards 2015 Presentation Event

Wed 24 June, 6pm to 9pm
National Science Learning Centre,
University of York
Free with ticket. Limited places available.
Apply to 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.

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.

**Karin Serin**

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Yorkwalk: Secret York tours

**Wednesday 10, Friday 12, Monday 15, Wednesday 17 and Friday 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 01904 622303

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

**Karin Serin**

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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 🛋
Tickets: £5 per person
01904 697979
www.yorkmuseumtrrust.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.*

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**Rowntree York Heard**

**Fri 12 June, 6pm to 7pm**
King’s Manor courtyard 🐟
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.

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**Rowntree York Experienced**

**Sat 13 June, 11am to 3pm**
Mansion House 🐟
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
Free tickets: 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
Free tickets: 01904 328473
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?

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
Tickets: £4, 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.
Printing in 18th Century York

The walk will begin at The Old Palace, Dean’s Park (behind the Minster) on Tues 16 June, 4pm to 6pm.
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

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.

Sat 20 and Sun 21 June, 11am to 4pm
Holgate Windmill
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.

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Hidden Meanings in Foreign Language Learning

Wed 10 June, 6.30pm to 8.30pm
Berrick Saul Building, University of York
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.

Who Holds the Secrets?

Thurs 11 June, 10am to 12 noon
J/P/001, James College, University of York
Free tickets: www.york.ac.uk/lifelonglearning/festivalofideas01904328473

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.

The Three Minute Thesis Competition 3MT®

Fri 12 June, 10.30am to 2pm
LMB/002, Law and Management, University of York
Free tickets: yorkfestivalofideas.com/tickets01904322622

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.
THE ART OF COMMUNICATION

Figured Windows: Creative writing workshop

Sat 13 June, 10am to 1pm
K/111, King’s Manor
Free tickets: 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.

Alice in Wonderland 150 Years On: The story of Alice

Sat 13 June, 4pm to 5.30pm
Ron Cooke Hub, University of York
Free tickets: 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.

Exploring Learning Global Cultures

Thurs 18 June, 10am to 4pm
Quad South Hall, York St John University
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.
Mad Men and Bad Men

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.

**Thurs 18 June, 6.30pm to 8pm**
Ron Cooke Hub, University of York
Free tickets: yorkfestivalofideas.com/tickets 01904 322622

Lost in the Library

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.

**Thurs 18 June, 7pm to 8pm**
Room ATB/042, Seebohm Rowntree Building, University of York
Free tickets: www.york.ac.uk/lifelonglearning/festivalofideas 01904 328473

Music: A child’s hidden language

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.

**Fri 19 June, 6.15pm to 7.15pm**
Bowland Auditorium, Berrick Saul Building, University of York
Free tickets: yorkfestivalofideas.com/tickets 01904 322622
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.

Fri 29 and Sat 30 May, 10am to 3pm
St Sampson’s Square
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.

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

Goalball Taster Session

Sat 6 June, 12noon to 3pm
Foss Sports Hall, York St John University
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.
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.
**SCIENCE OUT OF THE LAB**

**Secrets of Penalty Kicks**

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**

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.

**Secrets of Penalty Kicks**

**Drone Society**

**Revealing the Ancient World**

*York St John University*

*yorkfestivalofideas.com*
Introducing the Ancient Greeks

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?

Ancient Sparta has given us three English words: spartan, laconic and helot. No other ancient Greek city apart from Athens plays such a prominent a 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

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 25
Free tickets: 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 38
Free tickets: 01904 328473 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.

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

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.

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

The Art of Stone in Anglian York

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.

Thurs 11 June, 6pm to 6.50pm
K133, King’s Manor, University of York
Free tickets: yorkfestivalofideas.com/tickets
01904 322622

Mapping Anglian York

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.

Wed 10 June, 6.30pm to 7.30pm
The Marriott Room, Explore York Library
Free tickets: yorkfestivalofideas.com/tickets
01904 322622

York’s Finest: The Ormside Bowl

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Free tickets: yorkfestivalofideas.com/tickets
01904 322622

Mapping Anglian York

Wed 10 June, 6.30pm to 7.30pm
The Marriott Room, Explore York Library
Free tickets: yorkfestivalofideas.com/tickets
01904 322622
Anglo-Saxon Astronomy

Thurs 11 June, 7.15pm to 8.05pm
K/133, King’s Manor, University of York
Free tickets: 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
Free. No ticket required.

Following the great success of last year’s ‘Beer and Beowulf’ event, we invite you back to the 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.

Biomolecular Codicology: The York Gospels

Fri 12 June, 7.30pm to 8.20pm
K/133, King’s Manor, University of York
Free tickets: 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 Fiddyment, 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.
Discovering Fishergate’s Secret Past

Sat 13 to Sun 14 June and Sat 20 to Sun 21 June, 10am to 4pm
Fishergate Postern Tower
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.

Eoforwic North Yorkshire Coach Tour

Mon 15 June, 1pm to 4pm
Departs Memorial Gardens, off Leeman Road, York
Tickets: £12 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
Tickets: £5, Museum admission also applies 01904 697979 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.
Eoforwic, Jorvik and the Viking Centre

Mon 15 June, 6pm to 7pm
Merchant Adventurers’ Hall, Fossgate
Free tickets: 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.

Finds from Fishergate

Thurs 18 June, 5.30pm to 7pm
Yorkshire Museum
Tickets: £12.50 includes Museum admission 01904 697979
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.

The 2015 Richard Hall Symposium

Sat 20 June, 9am registration, 10am to 4pm
K/133, King’s Manor, University of York
Tickets: £25 Adult (£20 student, concessions, Friends of YAT) 01904 615505
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
Free tickets: 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!

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.
Behind the Lens

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

Looking Back through the Lens

Throughout the Festival
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
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 cooperating with the Norman Rea Gallery to put on an exhibition exploring the concept art and mood-boards for LUMA’s gala-segment of films. Explore the exhibition at a wine reception and discover the creative development process behind the finished films.

See also Channel 4 Random Acts, page 13 and Citizen Four, page 63
Andrew Davies in Conversation

Fri 12 June, 6pm to 7.30pm
RCH/037, Ron Cooke Hub,
University of York
Free tickets: 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.

LUMA Film Festival

Sat 13 and Sun 14 June, 11am to 8pm
Theatre, Film and Television Building,
University of York
Free tickets: 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
lumafilmfestival.com
@lumafilmfest

L’image Manquante: The Missing Picture

Sun 14 June, 6pm to 9pm
The Basement, City Screen Picturehouse
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.

Dictators for Dinner

Wed 10 June, 12.30pm to 2.30pm
Belmont Room, Bettys Tea Room, York
Tickets: £12.95 (includes Bettys cream tea)
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.

A New History of the Central Powers at War

Sat 13 June, 6.30pm to 7.30pm
K/133, King’s Manor
Free tickets: 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.
Waterloo: Followers of fashion

Sun 14 June, 11am to 12 noon
Castle Museum
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
Free tickets: 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
Tickets: £5 Tickets from any Explore Library or 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.
The Abuse of Hot Liquors

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.

Vanishing for the Vote: Yorkshire and beyond

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.

Was Waterloo a German Victory?

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 Haye Sainte farmhouse – a crucial crossroads on the way to Brussels. Brendan argues that their actions decided the most influential battle in European history.
‘The Woman With No Number’

Sat 20 June, 6.30pm to 8pm
Memorial Hall, St Peter’s School
Free tickets: stpetersyork.eventbrite.co.uk
For enquiries contact 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
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.
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
Free tickets: 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.

Artistic Censorship in Repressive Regimes

Sat 6 June, 5pm to 6.15pm
National Centre for Early Music
Free tickets: 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

*Mahsa and Marjan will also be performing live in concert at 7.30pm on Sat 6 June – see page 46 for details*
The Yellow Peril: The Rise of Chinaphobia


**Wed 10 June, 5.30pm to 6.30pm**
Music Research Centre, University of York
Free tickets: yorkfestivalofideas.com/tickets 01904 322622

Baghdad: City of peace, city of blood

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.

**Fri 12 June, 6pm to 6.50pm**
Berrick Saul Building, University of York
Free tickets: yorkfestivalofideas.com/tickets 01904 322622

Scepticism and Tolerance in Pre-Modern Islam

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.

**Fri 12 June, 7.15pm to 8.05pm**
Berrick Saul Building, University of York
Free tickets: yorkfestivalofideas.com/tickets 01904 322622

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CULTURE AND IDENTITY

Secrets and Discoveries
Agincourt 1415: Truth and myth

Mon 15 June, 7.15pm to 8.05pm
K/133, King’s Manor
Free tickets: 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
Free tickets: 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
Free tickets: 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’.

yorkfestivalofideas.com
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.

Universities & Social/Solidarity Economy

Tues 9 June, 5.30pm to 6.30pm
Quad South Hall, York St John University
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
Free tickets: 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 9
Free tickets: 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 38
Free tickets: 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 38
Free tickets: 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
Free tickets: 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
Free tickets: 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
Free tickets: 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

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Mahsa and Marjan Vahdat

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.
**The Poet and the Spy**

*Per 23 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.

**Discover The Armed Man: A Mass for Peace**

*Per 23 June, 7.30pm to 9.30pm*

Central Methodist Church, St Saviourgate 10

Free tickets: 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**

*Per 23 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.
University of York Jazz Orchestra

Wed 10 June, 7.30pm to 9.45pm
National Centre for Early Music
Tickets: £12 (Concessions £10, Students £3)
NCEM 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
Tickets: £13 (Concessions £11, Students £5)
NCEM 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
Tickets: £13 (Concessions £11, Young People £5, Family Ticket £28)
NCEM 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

Free tickets: 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.

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**A Journey through James Joyce and Irish Song**

**Tuesday 16 June, 6.30pm to 7.30pm**
St Helen’s Church

Free tickets: 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*.

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**Carnival Street Drumming**

**Fri 19 June, 2pm to 3.30pm**
Quad West 007, York St John University

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.*
PERFORMANCE

Alan Barnes and David Newton in Concert

Fri 19 June, 7.30pm to 9.30pm
National Centre for Early Music
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
Free tickets: 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.

In Fog and Falling Snow

Fri 26 June to Sat 11 July, 7.30pm
National Railway Museum, City Entrance
Tickets: £16–£22
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.

yorkfestivalofideas.com
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.

Fri 12 June, 7pm to 9pm
Fairfax House
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.

Mon 15 June, 6pm to 6.50pm
K/133, King’s Manor
Free tickets: 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.
PRIVATE LIVES

The Mysteries of Mother Shipton

Mon 15 June, 7pm to 8pm
ATB/042, Seebohm Rowntree Building, University of York
Free tickets: 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

Wed 17 June, 6pm to 7pm
Berrick Saul Building, University of York
Free tickets: 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
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’.

yorkfestivalofideas.com
The Author’s Effects

Wed 17 June, 7.30pm to 8.30pm
Ron Cooke Hub, University of York [38]
Free tickets: 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 [34]
Free tickets: 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 [25]
Free tickets: 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

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

The poet Ruth Padel reads from her poetry collection, *Darwin: A Life in Poems*, on the life, thought, and marriage of her great-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

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.
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.

The Quantum Universe

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.

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.
Astrobiology: Hunt for alien life

Friday 12 June, 7pm to 8.30pm
Memorial Hall, St Peter’s School
Free tickets: stpetersyork.eventbrite.co.uk.
For enquiries contact 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
Free tickets: 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.

Big Telescopes: Family day

Sun 14 June, 11am to 5pm
Physics Exhibition Centre, University of York
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!

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.

Sun 14 June, 11am to 12 noon
P/X001, Physics Exhibition Centre, University of York
Free tickets: 01904 322234
astrocampus.org.uk/events

Let there be Light!

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!

Sun 14 June, 1pm to 2pm
P/X001, Physics Exhibition Centre, University of York
Free tickets: 01904 322234
astrocampus.org.uk/events

A Zoo of Galaxies

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.

Sun 14 June, 3pm to 4pm
P/X001, Physics Exhibition Centre, University of York
Free tickets: 01904 322234
astrocampus.org.uk/events
Mini Magnetospheres

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?

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

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.
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.

Perfect Parents and Perfect Husbands

Fri 19 June, 7.15pm to 8.30pm
Ron Cooke Hub, University of York
Free tickets: yorkfestivalofideas.com/tickets
01904 322622

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.

Lost in the Garden of Forking Paths

Sat 20 June, 2pm
Fountains Lecture Theatre, York St John University
01904 87 6565

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.

Einstein’s Dice and Schrödinger’s Cat

Sun 21 June, 4pm to 5pm
Ron Cooke Hub, University of York
Free tickets: 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.
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.

Plants: The real silent witnesses

**Thurs 11 June, 7pm to 8pm**
DIG, St Saviourgate
Tickets: £4 Adult (Concessions £3)
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
Free tickets: 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.

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
Zombies in York

Fri 12 and Fri 19 June, 7pm to 9pm
Waterstones
Tickets: £1. Tickets available in Waterstones
01904 620784 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.*

Cracking the Code

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.

Sat 20 June, 11.00am to 12.15pm
University of York
Free tickets: 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 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 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 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 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 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*.


Citizen Four: Documentary screening

**Sun 21 June, 12 noon to 2pm**
Ron Cooke Hub, University of York
Free tickets: 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.

Discovering the Secret Lives of Killer Whales

**Tues 9 June, 7.30pm to 8.30pm**
Ron Cooke Hub, University of York
Free tickets: 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

**Sat 13 June, 11am to 3pm**
Museum Gardens
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.

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.
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

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

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
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.
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.

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.

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.
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.

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

**Secrets and Lies**

**Tues 9 June, 5.30pm to 6.30pm**
Tempest Anderson Hall 45
Free tickets: 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.

**Secrets from Journalism, Politics and Prison**

**Tues 9 June, 7.15pm to 8.15pm**
Tempest Anderson Hall 45
Free tickets: 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.
Secrets and Discoveries: A storytelling evening

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.

Secrets and LIES

Wed 10 June, 7pm to 8.30pm
ATB/042, Seebohm Rowntree Building,
University of York
Free tickets: 01904 328473
www.york.ac.uk/lifelonglearning/
festivalofideas

School Challenge: Discoveries and secrets

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

Tues 9 to Sun 21 June
In Primary Schools across the City of York
Pre-bookable by Primary Schools – contact 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
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)
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
Free. No ticket required.

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)
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.

Map Attack!

Sat 13 and Sat 20, 10am to 4pm
Sun 14 and Sun 21, 11am to 3pm
Explore York Library Learning Centre
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.

Words in Things

Fri 19 June, 10am to 11.30am
St Lawrence’s Children’s Centre
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.
Stories of The First World War

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.

Sat 20 June, 2pm to 2.45pm
The Garden Room, Explore York Library
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.

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?

Mon 8 June to Fri 12 June
Ron Cooke Hub, University of York
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.

Viruses: Mathematical visualisations

Mon 8 June to Fri 12 June
Ron Cooke Hub, University of York
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.

See also Sir Thomas Browne in the 21st Century page 53
The Secret History of Biological Warfare

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.

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Healing at a Distance

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.
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.
Secrets, Discoveries and Medicine

Fri 12 June, 6.30pm to 8pm
National Science Learning Centre
Free tickets: 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 interdisciplinary 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.

Sat 13 June, 6.30pm to 7.45pm
Berrick Saul Building, University of York
Free tickets: 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.

The Occult Roots of Modern Psychology

Medicine’s Painful Past

Wed 17 June, 6.30pm to 7.45pm
K/133, King’s Manor
Free tickets: 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.
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.

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.

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

Thank you also to our anonymous donors.
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Tune in to John Suchet every weekday morning from 9am
Overview and approaches to York
1. 421 Huntington Road
   YO31. Please contact the venue for details on wheelchair access 01904 615505. No parking.

2. All Saints, Pavement
   Pavement

3. ARRC Auditorium, ARRC Building
   University of York

4. The Basement, City Screen
   Please contact the venue for wheelchair access 0871 902 5726

5. Berrick Saul Building
   University of York

6. Bettys Tearoom
   St Helen’s Square (No wheelchair access)

7. Castle Howard
   YO60 7DA. Walking tour on uneven terrain, not suitable for those with limited mobility.

8. Castle Museum
   Eye of York. Please contact the venue for details on wheelchair access 01904 687633

9. Central Hall
   University of York

10. Central Methodist Hall
    St Saviourgate

11. Dean’s Park
    York Minster

12. DIG
    St Saviourgate

    King’s Square (No wheelchair access)

14. Exhibition Centre
    University of York

15. Explore York Library Learning Centre
    Library Square, Museum Street

16. Fairfax House
    Please contact the venue for details on wheelchair access 01904 655543

17. Fishergate Postern Tower
    Fishergate. (No wheelchair access)

18. Foss Sports Hall
    York St John University

19. Fountains Lecture Theatre
    York St John University

20. Friargate Friends Meeting House
    Y01 9RL

21. Goodricke College
    University of York

22. Harper and Carr
    41 Fossate

23. Holgate Windmill
    YO26 4TX. (No wheelchair access)

24. James College
    University of York

25. King’s Manor
    Exhibition Square. (No wheelchair access to K/133 and K/159. K/111 has limited access.)

26. Law and Management Building
    University of York

27. Mansion House
    St Helen’s Square

28. Memorial Gardens
    Leeman Road

29. Merchant Adventurers’ Hall
    Fossate

30. Museum Gardens
    Museum Street

31. Music Research Centre
    University of York

32. National Centre for Early Music
    Walmgate

33. National Science Learning Centre
    University of York

34. National Railway Museum
    Leeman Road

35. Norman Rea Gallery
    University of York

36. Quad South Hall
    York St John University

37. Quad West 007
    York St John University

38. Ron Cooke Hub
    University of York

39. Rowntree Park
    YO23 1JU

40. Seebohm Rowntree Building
    University of York

41. St Helen’s Church
    St Helen’s Square

42. St Lawrence’s Children’s Centre
    YO10 5BW

43. St Peter’s School
    Bootham

44. St Sampson’s Square

45. Tempest Anderson Hall
    Museum Gardens

46. Theatre, Film and Television Building
    University of York

47. Waterstones
    Coney Street

48. York Medical Society
    Stonegate

49. York Minster

50. Yorkshire Museum
    Museum Street

All venues are wheelchair accessible unless otherwise stated.

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

For more information on central York car parks visit www.york.gov.uk/parking. Parking facilities at other venues will vary – please check with the venue.
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
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everythingyork.co.uk
- Explore York Library Learning Centre
- Fairfax House
- Fishergate, Fulford and Heslington Local History Society
- Friends of York Walls
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- York Civic Trust
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- 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