

## Programme of events: January to March 2019

For use by BNSS members only

|  |   | JANUARY   |   |
|--|---|---|---|
| <b>Tuesday 8<sup>th</sup> Jan</b>  | <b>12:00pm Programme Committee Meeting</b>  |   |   |
| <b>Tuesday 8<sup>th</sup> Jan 7:30pm</b>   | <b>Science Lecture</b>                      | <b>“Healthy Urban Microbiomes”</b><br><i>Speaker: Dr Chris Skelly</i>   | <i>Chairman:</i><br>Mary Thornton               |
| Since 2007, the majority of the world's population lives in cities. Developed nations are the most urban while developing nations are the most rapidly urbanising. Humans are losing contact with biodiversity and the natural world. At the same time, immune-related health disorders such as allergies, auto-immune and chronic inflammatory diseases are multiplying. Medical researchers now believe these important trends are linked. Here in the Healthy Urban Microbiome Initiative, we seek to understand and recreate the immune-boosting power of high quality, biodiverse green spaces in our cities to maximise population health benefits, bring significant savings to health budgets, while delivering gains for biodiversity. Dr Chris Skelly is Head of Programmes, Research and Intelligence for Public Health Dorset.   |   |   |   |
| <b>Sat 12<sup>th</sup> Jan 10.00-12.30</b>   | <b>Young explorers</b>                      | <b>Rocks and Fossils</b>  |   |
| <b>Saturday 12<sup>th</sup> Jan 2:30pm</b>   | <b>Joint Historical Association lecture</b> | <b>“The Staffordshire Hoard: an Archaeological and Historical Mystery from the Anglo-Saxon period”</b><br><i>Speaker: Professor Barbara Yorke</i> | <i>HA Branch Chairman:</i><br>Robert Aitkenhead |
| Barbara is from University of Winchester. Barbara is one of the country's leading authorities on Anglo Saxon England and her many publications and articles include Kings and Kingdoms in Early Anglo Saxon England (1990), Wessex in the Early Middle Ages (1995), The Anglo Saxons (1999), The Conversion of Britain 600-800 (2006) and Alfred the Great (2015)  |   |   |   |
| <b>Tuesday 15<sup>th</sup> January 1230</b>  | <b>Museum Meeting</b>                       |   |   |
| <b>Tuesday 15<sup>th</sup> January 7:30pm</b>  | <b>Lecture</b>                              | tba   | <i>Chairman:</i>                                |
| <b>Saturday 19<sup>th</sup> January 2:30pm</b>   | <b>Entomology Lecture</b>                   | <b>“Insects Associated with Blackberry, Ivy and Privet.”</b><br><i>Speaker: Mark Spencer</i>  | <i>Chairman:</i>                                |
| Another Look at Insects that Use Specific Common Plants, this trio often regarded as weeds. Mark has reared and studied many insects, over the last 50 years and is Chair of Entomology  |   |   |   |
| <b>Monday 21<sup>st</sup> Jan</b>  | <b>4.00pm Trustees Meeting</b>              |   |   |
| <b>Tuesday 22<sup>nd</sup> January 7:30pm</b>  | <b>Archaeology Lecture</b>                  | <b>“A Staffordshire Lad finds the Past”</b><br><i>speaker: Bryan Pople</i>  | <i>Chairman:</i>                                |
| How archaeology, Dorset and some special friends turned an interest into a passion.  |   |   |   |
| <b>Thursday 24th Jan 6:30pm entry for 7.00pm start</b>   | <b>BU Inaugural lecture</b>                 | <b>‘What it means to be a monkey on the planet of the people’.</b><br><i>Speaker: Professor Amanda Korstjens</i>                                  | <i>Leader: Mary Thornton</i>                    |
| Professor Amanda Korstjens is a behavioural ecologist, who studies animals in their natural environments. Her work has taken her around the world to places such as Indonesia, Côte d’Ivoire, Costa Rica and Uganda. Professor Korstjens’s current research explores subjects such as the influence of climate change and human disturbance on primate distribution patterns, disease transmission, social behaviour, and human-wildlife conflicts. In this talk, we will explore how their environments shape monkey and ape behaviours and how human modifications to natural environments and climate change are affecting monkeys and apes globally. Amanda is Professor in Behavioural Ecology at Bournemouth University and has studied non-human primates in the wild for over two decades. The talk will be light-hearted and suitable for all with plenty of opportunity to ask questions during or after the presentation.<br><a href="http://www.bournemouth.ac.uk/public-lecture-series">www.bournemouth.ac.uk/public-lecture-series</a> ) |   |   |   |
| <b>Saturday 26<sup>th</sup> January 2:30pm</b>   | <b>Astronomy Lecture</b>                    | <b>“Seven Moons - seven surprising satellites of the solar system”</b><br><i>Speaker: Bob Mizon</i>   | <i>Chairman:</i><br>James Fradgley              |
| Bob is a frequent contributor to BNSS and runs the travelling planetarium.   |   |   |   |

|  |  |  |                                 |
|--|--|--|---------------------------------|
| <b>Tuesday 29 Jan</b><br>1230 – 1430                       | <b>Museum Workshop on text writing delivered by Kate Hebditch our museum mentor.</b> |  |                                 |
| <b>Tuesday</b><br><b>29<sup>th</sup> January</b><br>7:30pm | <b>Geology</b><br><b>Lecture</b>   | <b>“Geology &amp; Geomorphology of South West France”</b><br><i>Speaker: Professor Vincent May</i> | <i>Chairman:</i><br>Ray Chapman |
|  | Professor May is a well known speaker on a variety of geology topics.                |  |                                 |

| <b>FEBRUARY</b>  |  |  |                                    |
|--|--|--|------------------------------------|
| <b>Saturday 2<sup>nd</sup></b><br><b>February</b><br>1000 - 1230                               | <b>Judy Niner Development Day</b><br>Trustees meet.  |  |                                    |
| <b>Saturday</b><br><b>2<sup>nd</sup> February</b><br><br><b>2:00pm</b><br><b>NB Start Time</b> | <b>Judy Niner DEVELOPMENT DAY</b><br>For all BNSS members and volunteers   |  |                                    |
|  | As condition of our acceptance of an HLF grant we have agreed to look at how we operate and how best to develop our resources, our offer to members and our offer to the public for maximum participation and learning. Please come and give your views, share your ideas and listen to potential plans to ensure we continue to thrive.                                   |  |                                    |
| <b>Tuesday 5<sup>th</sup> Feb</b><br>12.00   | <b>Programme Meeting</b>   |  |                                    |
| <b>Tuesday</b><br><b>5<sup>th</sup> February</b><br>7.30pm                                     | <b>Ecology</b><br><b>Lecture</b>   | <b>“Wilding of Knepp Estate”</b><br><i>Speaker: Isabella Tree</i>  | <i>Leader: Ian Julian</i>          |
|  | The Knepp project has become a leading light for conservation in the UK, demonstrating how letting nature take the driving seat can restore both the land its wildlife. The story of rewilding Knepp challenges conventional ideas about our past and present landscape and points the way to a wilder richer future – a countryside that benefits farming, nature and us. |  |                                    |
| <b>Saturday 9<sup>th</sup></b><br><b>Feb 10.00-1230</b>  | <b>Young Explorers.</b>  | Physics  |                                    |
| <b>Saturday</b><br><b>9<sup>th</sup> Feb 2:30pm</b>  | <b>Zoology</b><br><b>Lecture</b>   | <b>“Badgers”</b><br><i>Speaker: Jonathan MacGowan</i>  | <i>Chairman:</i>                   |
|  | A look at their habits: sometimes they are considered a misunderstood omnivore.  |  |                                    |
| <b>Tuesday</b><br><b>12<sup>th</sup> Feb 7.30pm</b>  | <b>Entomology</b><br><b>Lecture</b>  | <b>“How to Own A Beautiful Garden Full of Insects and Wildlife!”</b><br><i>Speaker: Mark Spencer</i>               | <i>Chairman:</i>                   |
|  | A Look at How to Make our Gardens into Attractive Wildlife Sanctuaries. Mark has now spent 50 years as an Amateur Entomologist and is our present chair of that section.   |  |                                    |
| <b>Saturday</b><br><b>16<sup>th</sup> Feb 2:30pm</b>   | <b>History</b><br><b>Lecture</b>   | <b>“Trier, An introduction to a German city”</b><br><i>Speaker: Mike Skivington</i>                                | <i>Chairman:</i><br>Bryan Pople    |
|  | Mike will be looking at this interesting city from a historic and recently visited point of view.  |  |                                    |
| <b>Monday 18<sup>th</sup> Feb</b>  | <b>4.00pm Trustees Meeting</b>   |  |                                    |
| <b>Tuesday</b><br><b>19<sup>th</sup> Feb 7:30pm</b>  | <b>Ornithology</b><br><b>Lecture</b>   | <b>“Birds of Poole Harbour including the Reintroduction of the Osprey Project”</b><br><i>Speaker: Paul Moreton</i> | <i>Chairman:</i><br>Ian Julian     |
|  | Paul Morton, supported by Lush, is head of Birds of Poole Harbour. He is involved with attempts to reintroduce the Osprey to Southern England, and 2019 is going to be an interesting year, as the first chicks released 2 years ago in Poole, are due to return from Africa.  |  |                                    |
| <b>Sat 23 Feb 12-2.00</b>  | <b>OPEN</b>  | <b>Museum open morning</b>   |                                    |
| <b>Saturday</b><br><b>23<sup>rd</sup> Feb 2:30pm</b>   | <b>Geology</b><br><b>Lecture</b>   | <b>“Treasures of the North Pennines”</b><br><i>Speaker: Michael Brooke</i>   | <i>Chairman: Ray Chapman</i>       |
|  | Part 3 of geological talks on the lake district area.  |  |                                    |
| <b>Tuesday</b><br><b>26<sup>th</sup> Feb 7:30pm</b>  | <b>Astronomy</b><br><b>Lecture</b>   | <b>“Quirky Astronomy”</b><br><i>Speaker: Geoff Kirby</i>   | <i>Chairman:</i><br>James Fradgley |
|  | This subject is taken from Geoff’s book “Wacky and Wonderful Misconceptions About Our Universe. Geoff is a regular attender at BNSS meetings and an author of several books on astronomy.  |  |                                    |

|   |  | <b>MARCH</b>  |  |
|---|--|---|--|
| <b>Saturday<br/>2<sup>nd</sup> March<br/>2:30pm</b> | <b>Joint<br/>Historical<br/>Association<br/>Lecture</b>  | <b>“Limits of Power: The Anarchy, Empress Matilda and Henry of Blois, Bishop of Winchester”</b><br><i>Speaker: Dr Katherine Weikert</i> | <i>HA Chairman:</i><br>Robert Aitkenhead |
|   | Dr Katherine Weikert is Senior Lecturer in Early Medieval European History at Winchester. She gained her degrees at Evansville (USA) (BA), York (MA) and Winchester (PhD). Her main areas of research centre around Anglo-Saxon and Anglo-Norman social history and archaeology in the period 900-1200, Her publications include eds. M Bennett and K Weikert ‘Medieval Hostageship c. 700 - c.1500: Hostage, Captive, Prisoner of War, Guarantee, Peacemaker’ (London 2017) and forthcoming ‘Gender, Authority and Space in Anglo-Norman England’ (Woodbridgre 2019). She was one of several medieval experts appearing in the Winchester episode of the Channel Four series Britain's Most Historic Towns presented by Professor Alice Roberts |   |  |
| <b>Monday 4<sup>th</sup> March</b>                  | 4.00pm Trustees Meeting  |   |  |
| <b>Tuesday 5<sup>th</sup> March</b>                 | 1200 Programme Meeting   |   |  |
| <b>Tuesday 5 March</b>                              | <b>7.30pm</b>  | <b>ASSEMBLY</b>   | <i>Leader: Jill Abbott</i>               |
| <b>Sat 9th 10-1230</b>                              | <b>Yo Explorers</b>  | Biodiversity  |  |
| <b>Saturday<br/>9<sup>th</sup> March<br/>2:30</b>   | <b>Science<br/>Lecture</b>   | <b>Mysteries of Bird Migration</b><br><i>Speaker: Dominic Couzens</i>   | <i>Chairman: Ian Julian</i>              |
|   | As part of 'Science Week' with this year's theme being 'Journeys', we welcome Dominic who has studied bird migration for 30 years. Dominic is a prolific author and columnist of British birds. He will include the most recent information about migration including using ringing and micro-chips.   |   |  |
| <b>Tuesday 12<sup>th</sup> 12.30</b>                | <b>Museum</b>  | <b>Meeting</b>  |  |
| <b>Tuesday<br/>12<sup>th</sup> Mar 7:30pm</b>       | <b>Science<br/>Lecture</b>   | <b>“The science of Human navigation”</b><br><i>Speaker: Prof Jan Wiener</i>   | <i>Leader:</i><br>Grenham Ireland        |
|   | Prof. Wiener is the Head of the Wayfinding Laboratory at Bournemouth University researching on human navigation behaviour. He will talk to us about the perception and information processes involved and how our environment and our age impact on this process and the different experiments used to investigate it.   |   |  |
| <b>Saturday<br/>16<sup>th</sup> Mar 2:30pm</b>      | <b>Science<br/>Lecture</b>   | <b>“Plankton Journeys”</b><br><i>Speaker: Dr Anna Hickman</i>   | <i>Chairman:</i><br>Grenham Ireland      |
|   | Dr. Hickman is a Lecturer in Oceanography at the University of Southampton and researches ocean phytoplankton. She will talk to us about her research on the role of phytoplankton in our climate and how physical factors affect the distribution of these organisms which form the base of the marine food web and play a crucial role in the global carbon cycle.   |   |  |
| <b>Tuesday<br/>19<sup>th</sup> Mar 7:30pm</b>       | <b>Botany<br/>Lecture</b>  | <b>“Orchids”</b><br><i>Speaker: Jonathan MacGowan</i>   | <i>Chairman:</i><br>Mark Spencer         |
| <b>Sat 23 Mar 12-2.00</b>                           | <b>OPEN</b>  | <b>Museum open morning</b>  |  |
| <b>Saturday<br/>23<sup>rd</sup> Mar 2:30pm</b>      | <b>Astronomy<br/>Lecture</b>   | <b>“Stellar Evolution - the life cycle of a star”</b><br><i>Speaker: Dr Elizabeth Cunningham</i>  | <i>Chairman:</i><br>James Fradgley       |
|   | At the heart of our Solar System lies the Sun, an average yellow star that for billions of years has provided the energy necessary for life to evolve on Earth. For us to understand the life of our Sun we must look out into the Universe and study other stars to observe how they are born, how they live and how they die. Using breathtaking images taken by space telescopes like Hubble, we will illustrate stellar evolution, explain the fate of our Sun and its implications for life in our Solar System. Elizabeth is a Visiting Research Fellow at the University of Surrey. She does many outreach events, and is an excellent speaker.   |   |  |
| <b>Tuesday 26 March<br/>1230-1430</b>               | <b>Museum Workshop on object handling by Kate Hebditch our museum mentor</b>   |   |  |
| <b>Tuesday<br/>26<sup>th</sup> Mar 7:30pm</b>       | <b>Geology<br/>Lecture</b>   | <b>“The Bournemouth District, Geology and Scenery”</b><br><i>Speaker: Ray Chapman</i>   | <i>Chairman:</i><br>Steve Limburn        |
| <b>Saturday<br/>30<sup>th</sup> Mar 2:30pm</b>      | <b>Archaeology<br/>Lecture</b>   | <b>“”</b><br><i>Speaker: ?</i>  | <i>Chairman:</i><br>Bryan Popple         |

## Lecture and Field Meeting arrangements

Occasionally it is necessary to make changes to the programme after it has been published. Any changes will be posted on the notice boards at the Society and also published on our website: [www.bnss.org.uk](http://www.bnss.org.uk).

**Lectures** are held in the BNSS Lecture Hall at 39 Christchurch Road, Bournemouth.

Afternoon lectures last about one hour, followed by 10-15 minutes for questions. Refreshments are then available in the Museum Room. Please place your money in the bowl provided on tea table.

Evening lectures usually last for one hour followed by questions and/or discussion. Refreshments will be available.

The views expressed in lectures are those of the speakers. They do not necessarily represent the views of BNSS.

The hall is fitted with an audio-loop and loudspeakers. The hall is accessible at ground level.

**New Members' Tea:** Are you a new member? Would you like to know more about the Society? Please email the society saying whether you would like a guided tour or to meet one of the Trustees.

**Field Meetings** are usually from 10:30am to about 3:30pm unless otherwise stated. Please bring your own refreshments as required. Please wear suitable waterproof clothing and footwear. Clothing should be dark in colour when birds and animals are to be observed. No dogs, please.

Members should be aware that the Society is not in a position to provide a qualified first-aider on field meetings.

Also please check the BNSS Website "Latest News" or phone the leader of the field meeting on the day before the meeting in case changes have had to be made to the arrangements. Thank you.

## Officers of the Society

All telephone numbers are in the Bournemouth area (code 01202) unless otherwise stated:

|                       |                |  |
|-----------------------|----------------|--|
| President             | Bryan Popple   |  |
| Chairman of Trustees  | Malcolm Hadley |  |
| Secretary to Society  | Ray Chapman    |  |
| Chairman of Assembly  | Jill Abbott    |  |
| Treasurer             | Gerry Duggan   |  |
| Membership secretary  | James Fradgely |  |
| Secretary to Trustees | Mark Davies    |  |
| Curator (acting)      | Ray Chapman    |  |
| Archivist             | John Cresswell |  |
| Programme Chairman    | Mary Thornton  |  |
| Newsletter Editor     | Ian Julian     |  |
| Programme Despatch    | Edna Cherrett  |  |
| Publicity             |                |  |

A list of other members who help to run the Society is on the Notice Board.

## Chairmen of Sections

Please use these telephone numbers and emails for field trips, etc.:

|                       |                  |  |
|-----------------------|------------------|--|
| Archaeology & History | Brian Popple     |  |
| Astronomy             | James Fradgely   |  |
| Botany                |                  |  |
| Entomology            | Mark Spencer     |  |
| General               |                  |  |
| Geology               | Ray Chapman      |  |
| Microscopy            | Steve Limburn    |  |
| Ornithology           | Ian Julian       |  |
|                       |                  |  |
| Science               | Grenham Ireland  |  |
| Zoology               | Jonathan McGowan |  |

The Society's Premises are open (unless otherwise stated in the Programme):

**Tuesday from 10:00am to 4.00pm**

The Society rooms and library are open to members for research, help in the garden, etc. Come in for a chat and coffee. The Society's Collections will be open for general viewing. A guided tour can be arranged.

Change of Address: Please notify the Membership Secretary. This programme is also available on the Society website.