

**Programme of events: July to September 2018**
**For use by BNSS members only**

<b>July</b>			
<b>Sunday 1<sup>st</sup> July 10:30am</b>	<b>Plantlife Joint Field Meeting</b>	<b>Back from the Brink. Holt Heath. Meet at White Sheet Hill Plantation Car Park SU 048 036</b>	<i>Coordinator:</i> Grenham Ireland
We will be looking at threatened Heathland Species of plants and animals.			
<b>Tuesday 3<sup>rd</sup> July 12.30</b>	<b>Programme Meeting</b>		
<b>Tuesday 3<sup>rd</sup> July 7:30pm</b>	<b>Science Lecture</b>	<b>The Secret Life of Pi</b> <i>Speaker: Colin Beveridge</i>	<i>Chairman:</i> Grenham Ireland
Colin has a background in mathematical research and is an author of several books. He is currently a maths tutor but has a mission to "bring maths joy to as many people as possible". Colin will talk about the history of this enigmatic number and how it is linked to various branches of mathematics and everyday life.			
<b>Saturday 7<sup>th</sup> July 2:30pm</b>	<b>Ornithology Lecture</b>	<b>A Year in the Country</b> <i>Speaker: Colin Varndell</i>	<i>Chairman:</i> Ian Julian
A miscellany of natural history with new photographs by Colin, Dorset's best-known wildlife and landscape photographer. There will be birds, mammals, reptiles, invertebrates, flora, fungi, woodland and landscape.			
<b>Sunday 8<sup>th</sup> July 10:30am- 4.00pm</b>	<b>Dragonflies Field Meeting</b>	<b>Town Common Christchurch. Wet and Dry Heathland site. Park cars near South of Avon Causeway SZ136975.</b>	<i>Leader:</i> Mark Spencer
Our guide will be Andrew Brown, an expert and local dragonfly recorder. Park in Dudmore Lane, or possibly near Avon Causeway Inn. Wear Wellies if previous days wet, bring binoculars, lunch etc.			
<b>Tuesday 10<sup>th</sup> July 12.00</b>	<b>Museum Meeting</b>		
<b>Tuesday 10<sup>th</sup> July 7:30pm</b>	<b>Astronomy Lecture</b>	<b>Quantum Gravity</b> <i>Speaker: Nick Evans</i>	<i>Chairman:</i> James Fradgley
Nick is professor of theoretical high energy physics at the University of Southampton, and an excellent speaker. This is a subject about which we know next to nothing! It will be interesting to hear Nick's take on it. This talk is being held in association with the Institute of Physics.			
<b>Thursday 12<sup>th</sup> July 10:30am</b>	<b>Geology Field Meeting</b>	<b>Studland. South Beach Car Park BH19 3AU. SZ 037 826</b>	<i>Leader:</i> Ray Chapman
Walking boots and poles. Car park charge. Free to NT members.			
<b>Sat 14 July 1000-1230</b>	<b>Young Explorers</b>	<b>Ecology</b>	<i>Leader;</i> Steve Limburn
<b>Saturday 14<sup>th</sup> July 2:30pm</b>	<b>Entomology lecture</b>	<b>Butterflies around the World</b> <i>Speaker: Mark Spencer</i>	<i>Chairman:</i> <b>TBA</b>
A talk and a look at specimens from our museum drawers.			
<b>Monday 16<sup>th</sup> July 4:00pm</b>	<b>Trustees Meeting</b>		
<b>Tuesday 17<sup>th</sup> July 7:30pm</b>	<b>History Lecture</b>	<b>A Welsh Odyssey. Cymru Daith.</b> <i>Speaker: Bryan Popple</i>	<i>Chairman:</i> <b>TBA</b>
To discover aspects of Welsh history.			
<b>Saturday 21st July 2:30pm</b>	<b>Astronomy Lecture</b>	<b>Edwin Hubble: Astronomer of the Galaxies</b> <i>Speaker, Allan Chapman</i>	<i>Chairman:</i> James Fradgley
Allan is a well-known speaker and broadcaster on the subject of the history of astronomy, and a regular contributor to BNSS. "Hubble" is an everyday word, thanks to the telescope named after him, and to his name being used as the measure of the expansion rate of the universe: these illustrate his importance to astronomy. He was an eccentric whose contribution to our understanding of the universe was immense.			

<b>Sunday 22<sup>nd</sup> July 10:30am- 3.30pm</b>	<b>Joint Field Meeting with Butterfly Conservation</b>	<b>Martin Down Nature Reserve, SU 037201</b>	<i>Leader:</i> Mark Spencer
Meet at the car park off the A354 Salisbury to Blandford road. The walk we will take will be on the flat, no steep slopes, though the paths may be a little rough and stony. We will first walk over the Chalk Downland site returning to the cars for lunch at around 13.00Hrs, those that wish to continue will then cross the road to the Vernditch side, which is mainly a woodland and scrub habitat. we should return to the cars after a circular walk, by around 15.30 to 16.00 Hrs. Stout Walking boots (not wellingtons!) Food and drink (definitely water ) Walking stick ( if required), Binoculars, Camera, pocket lens if you have them.			
<b>Tuesday 24<sup>th</sup> July 7:30pm</b>	<b>Geology Lecture</b>	<b>Processing of Gold Ore in South African Mines.</b> <i>Speaker:</i> John Gunton	<i>Chairman:</i> Ray Chapman
Graduated from Leeds University in Chemistry. Joined Anglo American and worked in South African gold mines for 9 years.			
<b>Thursday 26<sup>th</sup> July 10:30am</b>	<b>Botany Field Meeting</b>	<b>Iford Water Meadows Map Ref: OL22 / SZ 137 939</b>	<i>Coordinator:</i> Malcolm Hadley
(Meet on old Iford Bridge). Riverside and meadow plants.			
<b>Saturday 28<sup>th</sup> July 2:30pm</b>	<b>Zoology Lecture</b>	<b>Wildlife Film Shorts &amp; Game Camera Highlights</b> <i>Speaker:</i> Jonathan McGowan	<i>Chairman:</i> tba
Photos and short films from wildlife trigger cameras.			
<b>Tuesday 31<sup>st</sup> July 7:30pm</b>	<b>No Lecture</b>		<i>Chairman:</i>
<b>August</b>			
<b>NB. Whilst there will be no lectures throughout August (field trips continue), there will be a number of small exhibitions in the lecture hall. These will be Ashley Leftwich's researches in Madagascar, a study by Professor Adrian Newton on climate change in Denny Wood, New Forest: and a display of fungi models made by Eileen Chattaway donated on permanent loan to the British Mycological Society. Members are free to visit any Tuesday , Wednesday or Saturday and to bring visitors. Visitors are invited to make a donation to view.</b>			
<b>Wednesday 1<sup>st</sup> August</b>	<b>Museum Open</b>	<b>Exhibition Open 10.00-16.00</b>	
<b>Saturday 4<sup>th</sup> August</b>	<b>Museum Open</b>	<b>Exhibition Open 10.00-16.00</b>	
<b>Tuesday 7<sup>th</sup></b>	<b>Programme committee</b>		
<b>Wednesday 8<sup>th</sup> August</b>	<b>Museum and Exhibition Open 10.00-16.00</b>		
<b>Thursday 9<sup>th</sup> Aug 10:30 – c2:30</b>	<b>Geology Field Meeting</b>	<b>Milford on Sea/ Hordle SO41 0NL. SZ 280 918</b>	<i>Leader:</i> Ray Chapman
To study the Headon and Upper Barton Beds. Park on Cornwallis Road. Car park charge at Hordle.			
<b>Saturday 11<sup>th</sup> Aug 10.00-12.30</b>	<b>Young Explorers</b>	<b>Plants</b>	
<b>Saturday 11<sup>th</sup> Aug 12.30-16.00</b>	<b>Museum Open</b>	Visitors may come in from 10.00 but can only visit Geology downstairs, Egyptology and Archaeology upstairs until 12.30 when YE finishes. Museum Room and Exhibition open from 12.30.	
<b>Sunday 12<sup>th</sup> August 10.30-3.30pm</b>	<b>Entomology Field Meeting</b>	<b>Martin Down Nature Reserve. SP6 3LB OS Map 118. 057 192</b>	<i>Leader:</i> Mark Spencer
Meet at the top of Sillens Lane, accessed through the village, off the triangular green. The walk we will take, will be on a steady rise over the chalk grassland and we will take lunch half way around the site. Then descend a steep slope back to the car park area, you will need to be fit and capable. We will be looking for the Silver -spotted skipper. Stout Walking boots (not wellingtons!) Food and drink (definitely water) Walking stick (if required), Binoculars, Camera, pocket lens if you have them.			
<b>14<sup>th</sup>, 15<sup>th</sup>, 18<sup>th</sup></b>	<b>Museum and Exhibition Open 10.00-16.00.</b>		
<b>Monday 20<sup>th</sup> Aug 4:00pm</b>	<b>Trustees Meeting</b>		
<b>21<sup>st</sup>, 22<sup>nd</sup></b>	<b>Museum and Exhibition Open 10.00-16.00.</b>		

Thursday 23 <sup>rd</sup> Aug 10:30am	Botany Field Meeting	Keyhaven Marshes. Map Ref: OL22 / SZ 309 918	Leader: Malcolm Hadley
Seashore and salt marsh flora, returning via Pennington lanes.			
25 <sup>th</sup> 28 <sup>th</sup> , 29 <sup>th</sup> Aug	Museum and Exhibition Open 10.00-16.00.		
Thursday 30 <sup>th</sup> Aug – 2 <sup>nd</sup> Sep	Air Show		
		<b>September</b>	
Tuesday 4 <sup>th</sup> September	Museum Meeting		
Tuesday 4 <sup>th</sup> Sept 7:30pm	Assembly		Chairman: Jill Abbott
Saturday 8 <sup>th</sup> Sept 1000- 1230	Young Explorers	Architecture	Leader: Steve Limburn
Saturday 8 <sup>th</sup> Sept 2:30pm	DAHW Lecture	Speaker:	Chairman:
Tuesday 11 <sup>th</sup> Sept 7:30pm	Entomology Lecture	Some Insect Associated with Grasses, Stinging Nettles and Bird's Foot Trefoil. Speaker: Mark Spencer	Chairman: TBA
Looking at some Insect Life Histories that use specific Plants, part 2.			
Wednesday 12 <sup>th</sup> Sep	Open House day for DAHW two tours 11.00 and 2.00pm		Colin Lord
Thursday 13 <sup>h</sup> Sept 10:30am	Geology Field Meeting	Lyme Regis. SY 344 925 Charmouth Road Car Park, DT7 3DR	Leader, Ray Chapman
Walking boots and poles, car park charge.			
Saturday 15 <sup>th</sup> Sept, 2.30pm	Astronomy Lecture	Rodinia and the Boring Billion Speaker: James Fradgley	Chairman:
What makes an exoplanet habitable? A look at Earth's history and what clues it may give us. (Rodinia was a supercontinent upon which not much happened for a billion years.)			
Mon 17 <sup>th</sup> Sept	Trustees Meeting		
Tuesday 18 <sup>th</sup> Sept 7:30pm	Zoology Lecture	Big Cat Update Speaker: Jonathan McGowan	Chairman: TBA
Focussing on the most recent scientific evidence.			
Saturday 22 <sup>nd</sup> September	10.00-2.00pm Museum Open		
Saturday 22 <sup>th</sup> Sept 2:30pm	Science Lecture	Marine wood borers: biodeterioration, biotechnology and biosphere protection. Speaker: Prof Simon Cragg	Chairman: Grenham Ireland
Prof. Cragg works at the Institute of Marine Sciences Laboratories in the School of Biological Science at University of Portsmouth. He will talk about the natural history of marine boring organisms, preservation of wood and modern biotechnical approaches to their study.			
Tuesday 25 <sup>th</sup> Sept 7:30pm	Geology Lecture	Speaker: Gary Morse	Chairman: Ray Chapman
" The largest known crystals on Earth, in a cave where the temperature and humidity will cook you in minutes".			
Thursday 27 <sup>th</sup> Sept 10.30 AM	Botany Field meeting	Holmsley Map Ref: OL22 / SZ 210 993	Leader: Malcolm Hadley
(Car Park off Forest Road). A walk to explore forest autumnal flora			
Saturday 29 <sup>th</sup> Sept 2.30pm	Lecture	Human Futures Speaker: Brendan MacNamara	TBA
Exploring past mistakes and looking at present day problems with a view to solving some in the future.			

## Programme Information: May 2018

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). [www.bnss.org.uk/events/upcoming-events/](http://www.bnss.org.uk/events/upcoming-events/) has the latest information

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

Please note that BNSS is open 30 minutes before the lecture start time.

Afternoon lectures last about one hour, followed by 10-15 minutes for questions. Refreshments are then available in the Museum Room.

Evening lectures usually last for one hour. There may be a short break after about 40 minutes or at the end of the talk for refreshments as announced by the chairman. The evening concludes with questions and/or discussion.

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 hearing loop functions best around the sides of the hall. The hall is accessible at ground level.

**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. **Also please check the BNSS website on the day before the meeting in case changes have had to be made to the arrangements for the walk. Thank you.**

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

### Officers of the Society

President	Bryan Popple	
Chairman of Trustees (acting)	Malcolm Hadley	
Chairman of Assembly	Jill Abbot	
Treasurer	Gerry Duggan	
Secretary	Ray Chapman	
Curator (acting)	Ray Chapman	
Librarian	Brian Tiller	
Archivist	John Cresswell	
Programme Chairman	Mary Thornton	
Programme Despatch	Edna Cherrett	
Website Editor	Grenham Ireland	
Newsletter Editor	Chris Davison	
Membership Sec.	James Fradgley	
Publicity	Chris Davison	
Volunteer Co-ordinator	Mary Thornton	
Young Explorers Co-ordinator	Steve Limburn	

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

### Chairmen of Sections

Programme Chair	Mary Thornton	
Archaeology & History	Bryan Popple	
Astronomy	James Fradgley	
Botany		
Entomology	Mark Spencer	
General		
Geography	Martin Western	
Geology	Ray Chapman	
Ornithology	Ian Julian	
Science	Grenham Ireland	
Zoology	Jonathan McGowan	

The Society's Premises are open **Tuesday from 10:00am to 16:00pm**