

**Programme of events: April to June 2019**
**For use by BNSS members only**

		<b>April</b>		
<b>Tuesday 2<sup>nd</sup> Apr</b>	<b>12:00pm Programme Committee Meeting</b>			
<b>Tuesday 2<sup>nd</sup> Apr 7:30pm</b>	<b>Zoology Lecture</b>	<b>The Secret World of Bats</b> <i>Speaker: Sally Humphreys</i>	<i>Chairman:</i> Jonathan MacGowan	
Sally is the founder of East Dorset Bat Rescue and Rehabilitation. She will explore the world of these mysterious and frequently misunderstood mammals and explain the importance of the charity as being at the forefront of local bat care.				
<b>Saturday 6<sup>th</sup> Apr 2:30pm</b>	<b>Entomology Lecture</b>	<b>Petals and Wings of Spring in Dorset.</b> <i>Speaker: Mark Spencer</i>	<i>Chairman:</i>	
A look as some of our lovely Lepidoptera and Flowers in a Dorset Spring. Mark is Chair of Entomology at the BNSS and has had a lifelong love of Insects and Plants.				
<b>Tuesday 9<sup>th</sup> Apr 7:30pm</b>	<b>Astronomy Lecture</b>	<b>Reflection, Refraction &amp; Excitation: The Hunt for Atmospheric Optical Effects.</b> <i>Speaker: Mary McIntyre</i>	<i>Chairman:</i> James Fradgley	
Mary is "a science geek who loves all things related to astronomy and astrophotography, passionate about outreach and regularly gives astronomy and astrophotography talks to astronomy societies".				
<b>Thursday 11<sup>th</sup> Apr 10:30am</b>	<b>Botany Field Meeting</b>	<b>Roydon Woods</b> <i>Map Ref: OL22 / SZ 302993</i>	<i>Leader:</i> Malcolm Hadley <i>Mobile:</i>	
Parking at Race Plain Car Park. A walk in Roydon Woods a Hampshire and IOW Wildlife Trust reserve to identify spring flowers.				
<b>Friday 12<sup>th</sup></b>	<b>1000-1230</b>	Preparations for Spring Fair Weekend		
<b>Saturday 13<sup>th</sup> April 1000-4.00pm</b>	<b>SPRING FAIR weekend</b>	Contributors "Back from the Brink". ARC John Smith Romans Entrance Adults £3.00 Children £2.00	<i>All Trustees and Members</i>	
<b>Sunday 14<sup>th</sup> Apr 10.00-4.00pm</b>	<b>SPRING FAIR weekend</b>	Contributors, DWT, Stour valley rangers, ARC John Smith Romans Entrance Adults £3.00. Children £2.00.	<i>All trustees and members</i>	
<b>Monday 15<sup>th</sup> April</b>	<b>4.00pm Trustee Meeting</b>			
<b>Tuesday 16<sup>th</sup> Apr 7:30pm</b>	<b>Zoology Lecture</b>	<b>Urban wild animals in Bournemouth.</b>	<i>Chairman:</i> Jonathan MacGowan	
A look at our local reptiles, birds and mammals of the local conurbation, including big cats				
<b>Thursday 18<sup>th</sup> Apr 10.30am</b>	<b>Zoology Field meeting</b>	<b>Looking for evidence of urban wild animals:</b> Meet at Meyrick Park, Crescent end. Bournemouth BH2 6PD 50.731833, -1.880332	<i>Leader:</i> Jonathan MacGowan <i>Mob:</i>	
<b>Saturday 20<sup>th</sup> April</b>	<b>EASTER</b>	No lecture on Easter Saturday 20 <sup>th</sup> .		
<b>Tuesday 23<sup>rd</sup> Apr 7:30pm</b>	<b>Geology Lecture</b>	<b>Fakes and Forgeries</b> <i>Speaker: Gary Morse</i>	<i>Chairman:</i> Ray Chapman	
Historical fakes, modern fakes - minerals and fossils				
<b>Saturday 27<sup>th</sup> Apr 2:30pm</b>	<b>Astronomy Lecture</b>	<b>Mayan Astronomy</b> <i>Speaker: Mark Gibbons</i>	<i>Chairman:</i> James Fradgley	
Mark has been to BNSS a few times and is a very welcome speaker. As we have come to expect, Mark is giving a talk on an arcane subject!				
<b>Sunday 28<sup>th</sup> Apr 10.30am</b>	<b>Field Meeting</b>	<b>Martin Down Nature Reserve</b> <b>Map Ref SU 037201.</b>	<i>Leader:</i> Mark Spencer <i>Mobile:</i>	
Objective. To observe any interesting Spring wildlife, especially butterflies and day flying moths. We will meet in the car park off the A354 Salisbury to Blandford road. Our walk over the site will be fairly flat, though be aware of loose stones on paths. We will walk the Chalk Downland side of the site first, returning to the cars for lunch (13.00hrs.) then those that wish to continue, will cross the road to the Vernditch side, where the site is mostly a Woodland habitat for the afternoon session, which should end back at the vehicles by about 15.30 Hrs. Stout Walking Boots (not wellingtons !) a walking stick if required, food and drink if staying for lunch ( water definitely). Camera, binoculars and a good pocket lens if you have one. <b>N.B. - NO BUTTERFLY NETS ARE ALLOWED ON THIS SITE, unless you have a permit.</b>				

<b>Tuesday 30<sup>th</sup> Apr 7:30pm</b>	<b>Egyptian Lecture</b>	<b>Reconstruction of Tahemaa's head. Speaker: Vanessa Pearson</b>	<i>Chairman:</i> Bryan Popple
	Two short presentations from Bryan our President and Vanessa Pearson, who has undertaken a reconstruction of Tahemaa's head, our local resident Mummy.		

		<b>MAY</b>	
<b>Saturday 4<sup>th</sup> May 1000-1400</b>	<b>OPEN MUSEUM MORNING BEAF</b>	<b>Bournemouth Emergent Arts Fringe event, Eco Acoustic Phenomena in Hall, Museum room and garden Mutant made insects- urban furniture in garden.</b>	
<b>Saturday 4<sup>th</sup> May 2:30pm</b>	<b>Science Lecture</b>	<b>Science and Practise of Ecoacoustics</b> <i>Speaker: Prof Adrian Newton</i>	<i>Chairman:</i> Mary Thornton
This presentation describes how sound recording technologies can be used to characterise ecosystems and explore ecological processes, including impacts of environmental change. Prof Adrian Newton is a BU lecturer.			
<b>Sunday 5<sup>th</sup> May</b>	<b>BEAF 10.00-16.00 Ecoacoustic phenomena. 1330-1530 Drawing Trees workshop by Susan Cairnside. Donations welcome.</b>		
<b>Tuesday 7<sup>th</sup> May</b>	<b>12:00pm Programme Committee Meeting</b>		
<b>Tuesday 7<sup>th</sup> May 7:30pm</b>	<b>Ornithology Lecture</b>	<b>Life WADERS for real</b> <i>Speaker: Ryan Burrell</i>	<i>Chairman:</i> Mary Thornton
<b>Game &amp; Wildlife Conservation Trust.</b> The project seeks to reverse the decline of breeding waders in the river floodplain of national importance.			
<b>Thursday 9<sup>th</sup> May</b>	<b>Botany Field Meeting</b>	<b>Pamphill</b> <i>Map Ref: E118 / ST 992 004 (Near Pamphill School)</i>	<i>Leader: Sue Clark</i> <i>Mobile:</i>
Circular walk through woods, down sunken lane then along the banks of the Stour.			
<b>Saturday 11<sup>th</sup> May</b>	<b>1000-1230 Young explorers</b>	<b>Pond dipping</b>	
<b>Saturday 11<sup>th</sup> May 2:30pm</b>	<b>Zoology Lecture</b>	<b>Amphibians, Frogs Toads and Newts</b> <i>Speaker: Jonathan MacGowan</i>	<i>Chairman:</i> Steve Limburn
Where to find amphibians locally, and a look at their biology.			
<b>Sunday 12<sup>th</sup> May 10:30am</b>	<b>Field Meeting</b>	<b>Broadstone Heath</b>	<i>Leader</i> Mark Spencer <i>Mobile:</i> <i>Guide;</i> Keith Clements
Objective: To observe resident species of insects and reptiles. Meet Broadstone Heath. Access is a side cul de sac off Merrifield Avenue, on right opposite House no 15. Park on side of Merrifield Ave. This is a moderate sized site with some steepish walking and is mostly dry and wet acid heathland with a stream and a large pond. Equipment, boots and lens etc same as 28/04 Martin Down.			
<b>Tuesday 14<sup>th</sup> May</b>	<b>12.00 noon Museum Meeting</b>		
<b>Tuesday 14<sup>th</sup> May 7:30pm</b>	<b>Astronomy Lecture</b>	<b>Lunar geology from the safety of your own home</b> <i>Speaker; Barry Fitz-Gerald</i>	<i>Chairman</i> James Fradgley
The Moon has been one of Barry's specialities; he has in-depth knowledge of what we're looking at. All this is available to you, as the various lunar orbiters allow public access to their data. The Moon has a complex geological (selenological) history, much of which is evident from the very high resolution pictures and other data provided by lunar orbiters. We have also found out a lot from Apollo samples.			
<b>Thursday 16th May 10:30am</b>	<b>Geology Field Meeting</b>	<b>Hengistbury Head</b>	<i>Ray Chapman</i> <i>Mobile:</i>
Walk from car park along board walk to Head and over the top. Meet at car park BH6 4DX. SZ157 911			
<b>Saturday 18th May 2:30pm</b>	<b>PRESIDENTS ADDRESS</b>	<b>'A Tale of Two Archaeologists in and around Bournemouth - J. B. Calkin and George Heywood Sumner'.</b>	<i>Chairman:</i> Mark Spencer
Both these archaeologists were keen field workers and leading figures of BNSS.			
<b>Tuesday 21st May 7.30am</b>	<b>Entomology Lecture</b>	<b>Some more Living Wonders from Dorset Heaths, Coasts and Downland.</b> <i>Speaker: Mark Spencer</i>	<i>Chairman:</i>
Looking at some Beautiful Insects in some of our Wonderful Local Habitats. Mark has spent 53 years as an Amateur Entomologist and as our present chair of this section loves to share his enthusiasm and knowledge.			

<b>Saturday 25th May 2:30pm</b>	<b>TBA</b>	<i>Speaker:</i>	<i>Chairman:</i>
<b>Sunday 26<sup>th</sup> May 10:30am</b>	<b>Field Meeting</b>	<b>Martin Down Nature Reserve Map Ref: SU 037201.</b>	<i>Leader: Mark Spencer Mobile:</i>
Objective: To find and observe early summer flowers and target species Marsh Fritillary, Adonis Blue, Grizzled and Dingy Skippers. We will meet in the car park off the A354 Salisbury to Blandford road. Our walk over the site will be fairly flat, though be aware of loose stones on paths. We will walk the Chalk Downland side of the site first, returning to the cars for lunch (13.00hrs.) then those that wish to continue, will cross the road to the Vernditch side, where the site is mostly a Woodland habitat for the afternoon session, which should end back at the vehicles by about 15.30Hrs. Stout Walking Boots (not wellingtons !) a walking stick if required, food and drink if staying for lunch ( water definitely). Camera, binoculars and a good pocket lens if you have one. <b>N.B. - NO BUTTERFLY NETS ARE ALLOWED ON THIS SITE, UNLESS WITH PERMIT</b>			
<b>Tuesday 28th May 7.30</b>	<b>Science Lecture</b>	<b>'Privacy in a World of Big Data and Cyber Hacks' <i>Speaker: Dr Edward Apeh</i></b>	<i>Chairman: Grenham Ireland</i>
Dr. Apeh is a member of the department of computing and informatics within the Faculty of Science and Technology at Bournemouth University. He has over 15 years industry experience and has led successful projects in the areas of cyber security, data analytics, data mining and web technologies.			
		<b>JUNE</b>	
<b>Saturday 1<sup>st</sup> June</b>	<b>JUDY NINER DEVELOPMENT DAY</b>		<i>Chairman: Malcolm Hadley</i>
1000-1230. Meeting for Trustees and Judy Niner			
<b>1230 Lunch for all Members, Trustees and Judy Niner.</b>			
<b>2.00pm Discussion group for Members and Trustees</b> interested in developing the way forward for BNSS to develop resilience and increasing revenue.			
<b>Tuesday 4<sup>th</sup> June 7:30pm</b>	<b>TBA</b>		<i>Chairman:</i>
<b>Thursday 6<sup>th</sup> June 8:30am</b>	<b>BNSS COACH TRIP</b> including visit to Ryewater Butterfly Reserve, Sherborne Town, Castle and Garden, finishing with a cream tea in Bere Regis. £35. Sign up on form in BNSS		
<b>Saturday 8<sup>th</sup> June</b>	<b>1000-1230 Young Explorers</b>	<b>Insects</b>	
<b>Saturday 8th June 2:30pm</b>	<b>Science Lecture</b>	<b>The 100,000 Genome Project <i>Speaker: Dr Robert Harvey</i></b>	<i>Chairman: Grenham Ireland</i>
Dr Harvey is a GP and Partner in a Sussex Medical Practice. The completion of the 100,000 genome project puts Britain at the forefront of genomics and its medical applications. Genomics explains the origins of species and the evolution of humanity but are we prepared for its potential uses in future?			
<b>Tuesday 11<sup>h</sup> June 7:30pm</b>	<b>Astronomy Lecture</b>	<b>Astronomical Paris: The Celestial, the Occult and the Macabre. <i>Speaker: Dr David Arditti</i></b>	<i>Chairman: James Fradgley</i>
David is an ardent astronomer and is also a musical composer, among many other talents. He is director of the British Astronomical Association's Equipment and techniques section. He does many outreach talks and has published a book on setting up an observatory. This talk has a geographical angle, and should be interestingly off-beat.			
<b>Thursday 13<sup>h</sup> June 10:30am</b>	<b>Geology Field Meeting</b>	<b>Barton On Sea</b>	<i>Leader: Ray Chapman Mob:</i>
Walk from Barton on Sea along beach to Chewton Bunny. Meet Marine Drive West, Barton on Sea, BH25 7QP. SZ 232 931			
<b>Saturday 15<sup>th</sup> June 2.30pm</b>	<b>General lecture</b>	<b>Hidden secrets of Bournemouth <i>Speaker: Hattie Miles</i></b>	<i>Chairman: Ian Julian</i>
Hattie was a photo-journalist for over 20 years on the Bournemouth Echo, a rare position for a woman in those days.			
<b>Sunday 16<sup>th</sup> June, 10.30am -3.30pm</b>	<b>Field Meeting</b>	<b>Down Farm</b> by courtesy of Martin Green	<i>Leader: Bryan Popple Mobile:</i>
Down Farm Field Meeting. Visit to include a look into Martin Green's private museum and a walk around the farm. Bring your own packed lunch and be prepared to make a donation. The afternoon will include a visit to the wildlife pond or a walk to investigate other archaeological sites of interest. Access from Blandford to Salisbury A354, near Sixpenny Handley. Go through Cashmoor, and take the next right to Wimborne St Giles, immediately right again up lane to Down Farm.			
<b>Mon 17<sup>th</sup> June</b>	<b>4.00pm Trustees Meeting</b>		

<b>Tuesday 18<sup>th</sup> June 7:30pm</b>	<b>History Lecture</b>	<b>The Medway Raid</b> <i>Speaker: John Smith</i>	<i>Chairman:</i> Bryan Popple
	The most daring raid perpetrated by the Dutch on the Royal Navy fleet in home waters.		
<b>Thursday 20 June 10.30 AM</b>	<b>Botany Field meeting</b>	<b>Wick Fields</b> <i>Map Ref: OL22 / SZ 152923</i>	<i>Leader: Charlie Light</i> <i>Mobile:</i>
	A walk from the Riverlands car park off Wick Lane, along the Stour riverbank across Wick Fields to Hengistbury Head and back.		
<b>National Insect Week</b>			
<b>Saturday 22<sup>nd</sup> June 2:30pm</b>	<b>Entomology Lecture</b>	<b>Creatures of Our Watery Habitats.</b> <i>Speaker: Mark Spencer</i>	<i>Chairman:</i>
	Looking at insects associated with Ponds, Streams and Rivers. Mark is Chair of Entomology at the BNSS and has reared and studied insects for 53 years, both in captivity and in the Wild.		
<b>Sunday 23<sup>rd</sup> June 10.30-3.30pm</b>	<b>Entomology Field Meeting</b>	<b>Town Common Ponds</b> <b>Map ref: SZ136975</b>	<i>Leader: Mark Spencer</i> <i>Mobile:</i> <i>Guide: Andrew Brown</i>
	Park cars south of Avon causeway. <b>Objective:</b> To observe and record Dragonflies and Damselflies at the several ponds on this site.		
<b>Tuesday 25<sup>th</sup> June 7:30pm</b>	<b>Entomology Lecture</b>	<b>Some of My Favourite Exotic Arthropod Pets and How they can be Reared</b> <i>Speaker: Mark Spencer</i>	<i>Chairman:</i>
	A chance to see some great exotics in detail and hear of the joys and failures encountered, in trying to rear them in captivity. Mark has studied and reared many species of Insects and a few Spiders, in the last 53 Years and has shown many to the Public, at various events in and out of the BNSS.		
<b>Wednesday 26<sup>th</sup> June NB. 7.30pm</b>	<b>Entomology Workshop</b>	<b>Meet the livestock</b>	<i>Leader: Mark Spencer</i>
	Discuss the pros and cons of captive breeding of arthropods, Insects and spiders.		
<b>Saturday 29<sup>th</sup> June 2.30pm</b>	<b>Zoology Lecture</b>	<b>Grasshoppers &amp; Crickets</b> <i>Speaker: Jonathan MacGowan</i>	
	Exploring grasshoppers and crickets from UK and around the world.		
<b>Sunday 30<sup>th</sup> June 1030 AM</b>	<b>Field meeting</b>	<b>Martin Down Nature Reserve</b> <b>Map ref: SU 037201.</b>	<i>Leader: Mark Spencer</i> <i>Mobile:</i>
	Objective: To find and observe mid-summer plants and insects, target species, Dark green Fritillary, Burnet and Forester moths and Scarlet Tiger moths. We will meet in the car park off the A354 Salisbury to Blandford road. Our walk over the site will be fairly flat, though be aware of loose stones on paths. We will walk the Chalk Downland side of the site first, returning to the cars for lunch (13.00hrs.) then those that wish to continue, will cross the road to the Vernditch side, where the site is mostly a Woodland habitat for the afternoon session, which should end back at the vehicles by about 15.30 Hrs. Stout Walking Boots (not wellingtons !) a walking stick if required, food and drink if staying for lunch ( water definitely). Camera, binoculars and a good pocket lens if you have one. <b>N.B. - NO BUTTERFLY NETS ARE ALLOWED ON THIS SITE, unless you have a permit.</b>		

Any suggestion for talks or sections gratefully received by any member of the Programme Committee  
Please can someone help with promoting a Botany and Conservation series of lectures.

### Chairmen of Sections

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

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