

**Programme of events: July to September 2017**

**For use by BNSS members only**

		<b>JULY</b>		
<b>Note: there are no Wednesday lectures in July, August or September</b>				
<b>Tuesday 4th July</b>	1230 Programme committee meeting			
<b>Tuesday 4<sup>th</sup> July 7:30pm</b>	<b>Geography Lecture</b>	<b>Proposed use of energy in Poole Harbour</b> <i>Speaker: Tilak Ginige</i>	<i>Chairman:</i> <b>Martin Western</b>	
<b>Saturday 8<sup>th</sup> July 1000-1230</b>	<b>Young Explorers</b>	<b>Archaeology: Patterns of History</b>	<i>Leader:</i> <b>Brian Pople</b>	
<b>Saturday 8<sup>th</sup> July 2:30pm</b>	<b>Lecture</b>	<b>Ancient Patterns</b> <i>Speaker: Brian Pople</i>	<i>Chairman:</i>	
Looking at designs on Shale Trays, Mosaics and Pottery.				
<b>Tuesday 11<sup>th</sup> July 7:30pm</b>	<b>Conservation Lecture</b>	<b>Marine Life of Holes Bay and Lytchett Bay Nature Reserves</b> <i>Speaker: Emma Rance</i>	<i>Chairman:</i> <b>Mary Thornton</b>	
Emma is marine conservation officer for DWT, and this is part of the recently bought land in the Great Heath Bid.				
<b>Thursday 13<sup>th</sup> July 10:30am</b>	<b>Botany Field Mtg.</b>	<b>Stanpit Marsh</b> <b>Map Ref: OL22 / SZ 172 924</b>	<i>Leader:</i> <b>Malcolm Hadley</b>	
Meet in the Stanpit Recreation Ground Car Park. Looking at salt marsh flora and recovered area flora. Wellingtons advisable so that we are not constrained by the state of the tide!				
<b>Saturday 15<sup>th</sup> July 2:30pm</b>	<b>Geology Lecture</b>	<b>The Jurassic Coast in the context of Evolution, Extinction and Tectonics</b> <i>Speaker: Richard Edmonds</i>	<i>Chairman:</i> <b>Ray Chapman</b>	
Earth Science Manager for the Jurassic Coast World Heritage Site team.				
<b>Monday 17<sup>th</sup> July</b>	<b>4.00pm Trustees Meeting</b>			
<b>Tuesday 18<sup>th</sup> July 7:30pm</b>	<b>History Lecture</b>	<b>Raid on the Medway Estuary Kent, June 1667</b> <i>Speaker: John Smith</i>	<i>Chairman:</i> <b>Brian Pople</b>	
This daring attack by the Dutch fleet was the worst defeat of the Royal Navy in the ANGLO-DUTCH Wars				
<b>Thursday 20<sup>th</sup> July 10:30am</b>	<b>Geology Field Mtg.</b>	<b>Barton on Sea and Highcliffe</b> <b>Map Ref: SZ232 931</b>	<i>Leader:</i> <b>Ray Chapman</b> 07790 350837	
Marine Drive West, Barton on Sea, BH25 ZQP. Park on road, near Cliff House Hotel, approx. 6km walking.				
<b>Friday 21<sup>st</sup> July 11.00-3.00pm</b>	<b>KNOLL GARDENS.</b> BNSS members are invited to visit the gardens free of charge, there should be live moths to look at from mothing the previous evening.			
<b>Saturday 22<sup>st</sup> July 2:30pm</b>	<b>Astronomy Lecture</b>	<b>Charles Messier – “The ferret of comets”</b> <i>Speaker: Dr Allan Chapman</i>	<i>Chairman:</i> <b>James Fradgley</b>	
Messier is famous among astronomers for his 110 objects that might be confused with comets: a list of things to avoid if you're a comet hunter. It is the bicentenary of Messier's death. Allan is a regular speaker at BNSS, as well as a well-known speaker and broadcaster, and is always welcome for his excellent and erudite talks				
<b>Tuesday 25<sup>th</sup> July 7:30pm</b>	<b>Science Lecture</b>	<b>Modelling Human Locomotion: Lessons from Motor Control, Robotics and Biomechanics</b> <i>Speaker: Dr Richard Southern</i>	<i>Chairman:</i> <b>Grenham Ireland</b>	
Dr Southern is a Principal Academic in Computer Animation at Bournemouth University. He will take us on a journey through some of the more recent developments of how we learn, apply and adapt movement and challenge standard perceptions of the function of the brain and sensory feedback.				

<b>Thursday</b> 27 <sup>th</sup> July 10:30am	<b>Botany</b> <b>Field Mtg.</b>	<b>Boundway Hill and Elkhams Grave</b> Map Ref: OL22 / SZ 263 985	<i>Leader:</i> <b>Malcolm Hadley</b>
	Meet in Car Park. Looking for Lesser and Yellow Centaury, Marsh Helleborine and Northern Fragrant Orchid.		
<b>Saturday</b> 29 <sup>th</sup> July 2:30pm	<b>Entomology</b> <b>Lecture</b>	<b>Masoala, The Eye of the Forest.</b> <i>Speaker:</i> : <b>Ashley Leftwich. BSc. MSc.</b>	<i>Chairman:</i> <b>Mark Spencer</b>
	Ashley is a Professional Freelance Ecologist, who has visited Madagascar on three separate occasions. A Photographic Exploration of the largest National Park in Madagascar, from Coast to mountain Top.		
<b>Sunday</b> 30 <sup>th</sup> July 11.00am	<b>Entomology</b> <b>Field Meeting</b>	<b>Martin Down Nature Reserve and Vernditch</b> Map Ref. SU037201.	<i>Leader:</i> <b>Mark Spencer</b>
	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 ( at about 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 to 16.00 Hrs. Stout Walking Boots (not wellingtons !) a walking stick if required, food and drink if staying for lunch ( water definately). Camera, binoculars and a good pocket lense if you have one. N.B. - NO BUTTERFLY NETS ARE ALLOWED ON THIS SITE!! Target species to look for - Silver-washed and Dark Green Fritillaries, White Admiral and late flying Blues such as the Common, Adonis and Chalk-hill also Brown Argus,		

## AUGUST

**Note: there are no Wednesday Lectures in August**

<b>Tuesday 1<sup>st</sup></b> <b>August 12.30</b>	Programme Meeting		
Tuesday 1 <sup>st</sup> Aug 7:30pm	Lecture	<i>No Speaker:</i>	<i>Chairman:</i>
<b>Saturday</b> 5 <sup>th</sup> Aug 2:30pm	<b>Geology</b> <b>Lecture</b>	<b>Storm Damage to Chesil Beach</b> <i>Speaker:</i> <b>Alan Holiday</b>	<i>Chairman:</i> <b>Ray Chapman</b>
	Storms in 2014, their effect and the recovery so far.		
<b>Tuesday</b> 8 <sup>th</sup> Aug 7:30pm	<b>Science</b> <b>Lecture</b>	<b>Eating Out in Britain: the feeding habits of non-native pitcher plants.</b> <i>Speaker:</i> <b>Dr Elizabeth Franklin</b>	<i>Chairman:</i> <b>Grenham Ireland</b>
	Dr Franklin works at Bournemouth University and has researched on the behaviour and ecology of insects. She will discuss carnivorous plants – insect interactions generally and her specific research on bumblebees.		
<b>Thursday</b> 10 <sup>th</sup> Aug 10:30am	<b>Botany</b> <b>Field Mtg.</b>	<b>Holton Lee</b> Map Ref: OL 15 SY 960 912	<i>Leader:</i> <b>Mike Faherty</b>
	A new location for BNSS, courtesy of <a href="http://www.livability.org.uk">www.livability.org.uk</a> ; a variety of habitats. Take lane immediately after Romany Works Business Park. Meet at end of the lane.		
<b>Saturday 12<sup>th</sup> Aug 1000-1230 Young Explorers Pond Dipping</b>			
<b>Saturday</b> 12 <sup>th</sup> Aug 2:30pm	<b>Zoology</b> <b>Lecture</b>	<b>Big Cat Update</b> <i>Speaker:</i> <b>Jonathan MacGowan</b>	<i>Chairman:</i> <b>Mark Spencer</b>
<b>Sunday</b> 13 <sup>th</sup> Aug 11.00am <b>Joint with</b> <b>Butterfly</b> <b>Conservation</b>	<b>Entomology</b> <b>Field Mtg.</b>	<b>Martin Down Nature Reserve.</b> Map Ref. SU 064197.	<i>Leader:</i> <b>Mark Spencer</b>
	Meet at car park at end of Sillens Lane accessed from Martin Village green, (NOT the car park off the A354 !!!) This is to access the far side of the Downland mainly for the Silver Spotted Skipper. We usually eat lunch on the site, there is a moderate incline and the site is open and exposed, prepare for hot sun or showers ! We are usually back at the cars by about 14.00 to 14.30 Hrs. Target species - The Silver Spotted Skipper, Brown Argus and other late flying broods, such as Adonis Blues		
<b>Tuesday</b> 15 <sup>th</sup> Aug 7:30pm	<b>History</b> <b>Lecture</b>	<b>Operation Pedestal 1942</b> <i>Speaker:</i> <b>John Smith</b>	<i>Chairman:</i> <b>Bryan Popple</b>
	This Malta convoy was the decisive resupply, which helped to end the siege of Malta		

<b>Saturday 19<sup>th</sup> Aug 2:30pm</b>	<b>Astronomy Lecture</b>	<b>Tim Peake and Space</b> <i>Speaker: Bill Coombes</i>	<i>Chairman:</i> <b>James Fradgley</b>
Tim Peake has fired a lot of youngsters' interest in space, and has become an ambassador for space. Bill is a member of BNSS, and has a lot of connections with the International Space Station.			
<b>NB</b>	<b>No LECTURES TILL TUESDAY 5<sup>TH</sup> SEPTEMBER</b> <b>Only field Meetings.</b>		
<b>Monday 21<sup>st</sup> Aug</b>	<b>4.00pm Trustees Meeting</b>		
Tuesday 22 <sup>st</sup> Aug 7:30pm	Lecture	<i>Speaker: cancelled</i>	<i>Chairman:</i>
<b>Thursday 24<sup>th</sup> Aug 10:30am</b>	<b>Geology Field Mtg.</b>	<b>Charmouth West</b> <b>Map Ref: SY 365 931</b>	<i>Leader: Ray Chapman</i>
Car park charge near Heritage Centre, DT6 6LL. 5km walk along beach			
Saturday 26 <sup>th</sup> Aug 2:30pm	Lecture	<i>No Speaker:</i>	<i>Chairman:</i>
Tuesday 29 <sup>th</sup> Aug 7:30pm	Lecture	<i>No Speaker:</i>	<i>Chairman:</i>
<b>Thursday 31<sup>st</sup> Aug 10:30am</b>	<b>Botany Field Mtg.</b>	<b>Spetisbury</b> <b>Map Ref: E118 / ST 908 030</b>	<i>Leader: Mike Downing</i>
Park next to Primary School off the A350 (North end of village). Walk through wetlands and meadows via Keyneston Mill. Distance about 6Km and height change 55m.			

<b>SEPTEMBER</b>			
<b>Saturday 2<sup>nd</sup> Sept</b>	<b>No Lecture - Bournemouth Air Show</b>		
<b>Tuesday 5<sup>th</sup> Sept</b>	<b>12:30pm Museum Meeting</b>		
<b>Tuesday 5<sup>th</sup> Sept 7:30pm</b>	<b>Geology Lecture</b>	<b>Hawai'i. Geography, geology and scenery of the volcanic island of Hawai'i.</b> <i>Speaker: Gary Morse</i>	<i>Chairman:</i> <b>Ray Chapman</b>
<b>Saturday 9<sup>th</sup> Sept 10:00-12:30</b>	<b>Young Explorers</b>	<b>Evolution and Extinction</b>	<i>Leader: Steve Limburn</i>
<b>Saturday 9<sup>th</sup> Sept 2:30pm</b>	<b>Architectural Lecture</b>	<b>Conservation and Change. A short History Of Bournemouth Civic Society</b> <i>Speaker: Ken Mantock</i>	<i>Chairman:</i> <b>Mary Thornton</b>
Joint lecture with the Civic Society..			
<b>Tuesday 12<sup>th</sup> Sept 7.30pm</b>	<b>Assembly</b>	an opportunity for all members to contribute ideas and opinions	
<b>Friday 15<sup>th</sup> Sept 10:00- 1300</b>	<b>Mycology Field Mtg.</b>	<b>Marlborough deeps</b> <b>Map Ref: OL22 SZ226994</b>	<i>Leader: Malcolm Storey</i>
Meet in Brownhills car park (NB on the map, Marlborough deep is called "Little Wootton enclosure")			
<b>Saturday 16<sup>th</sup> Sept 2:30pm</b>	<b>Astronomy Lecture</b>	<b>The Apollo Hoax Conspiracy</b> <i>Speaker: Graham Bryant</i>	<i>Chairman:</i> <b>James Fradgley</b>
There are many people who think the Apollo programme was a hoax. Graham hopefully will put this to rest. Graham is chairman of the Hampshire Astronomy Group.			
<b>Monday 18<sup>th</sup> Sept</b>	<b>4.00pm Trustees Meeting</b>		
<b>Tuesday 19<sup>th</sup> Sept 7:30pm</b>	Lecture	<b>Hadrian's Wall</b> <i>Speaker: Brian Popple</i>	<i>Chairman:</i>
An update on this iconic Roman building and a look at new finds.			
<b>Thursday 21<sup>st</sup> Sept 10:30am</b>	<b>Botany Field Mtg.</b>	<b>Godlingston Heath</b> <b>Map Ref: OL15 SZ 025 843</b>	<i>Leader: Mike Faherty</i>
Meet at entrance to Greenlands Farm. Limited parking; Bus No 50 might be an alternative. Sturdy footwear needed, some open heathland walking. Distance 5km, change in height 25m			

<b>Saturday 23<sup>rd</sup> Sept 2:30pm</b>	<b>Science Lecture</b>	<b>Epigenetics – written on the genome</b> <i>Speaker: Prof. Deborah Mackay</i>	<i>Chairman:</i> <b>Grenham Ireland</b>
	Prof. Mackay is Professor of Epigenetics at the University of Southampton. She researches on human imprinting disorders, which are congenital disorders affecting the regulation of genes rather than their DNA sequence, with the aim of understanding the biology of imprinting and improving patients' lives		
<b>Tuesday 26<sup>th</sup> Sept 7:30pm</b>	<b>Entomology Lecture</b>	<b>Insect defences around the world.</b> <i>Speaker: Mark Spencer</i>	<i>Chairman:</i> <b>Jonathan MacGowan</b>
	Mark has been an amateur Entomologist for 51 Years and has reared many species of insect in captivity. A Look at the Amazing and diverse ways that insects defend themselves from predators, around the Globe.		
<b>Wednesday 27<sup>th</sup> September 2.30pm</b>	<b>Geology Study Group</b>	<b>Dynamic Earth (1)</b>	<i>Leader: Ray Chapman</i>
<b>Thursday 28<sup>th</sup> Sept 10:30am</b>	<b>Zoology Field Mtg.</b>	<b>Studland Map Ref: SZ 025 843</b>	<i>Leader: Jonathan McGowan</i>
	Hunting for spiders. Meeting at the entrance to Greenlands farm, on the ferry road. (near the little sea).		
<b>Saturday 30<sup>th</sup> Sept 2:30pm</b>	<b>Archeology History Lecture</b>	<b>INDUS VALLEY</b> <i>Speaker: Neehal Dhaliwal</i>	<i>Chairman:</i> <b>Brian Popple</b>
	A look at early civilisations in this productive valley system.		

## Programme Information: June 2017

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### Please keep this page until replaced

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.

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 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 "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 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.

### Chairmen of Sections

Archaeology & History	Bryan Popple	
Astronomy	James Fradgley	
Botany	Mike Downing	
Entomology	Mark Spencer	
General		
Geography	Martin Western	
Geology	Ray Chapman	
Ornithology		
Science	Grenham Ireland	
Zoology	Jonathan McGowan	

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

The Society rooms and library are open to members for research, help in the garden, etc. Come in for a chat and coffee.