

Programme of events: January to March 2017

For use by BNSS members only

		January			
BNSS is closed until 10th January.					
No lectures on Wednesday.					
Monday 9th Jan	Trustees Meeting				
Tuesday 10th Jan	12:30pm Programme Committee Meeting				
Tuesday 10th Jan 7:30pm	Astronomy Lecture	“Probing the Dark Universe” <i>Speaker: David Bacon</i>		<i>Chairman:</i> James Fradgley	
	David is a Fellow at the Portsmouth Institute of Cosmology and Gravitation. There is evidence for a dizzying realisation - that there is much more energy and matter in the Universe which is very unlike our own matter, and which dominates in determining the behaviour of the cosmos. Equipment: Digital Projector.				
Saturday 14th Jan	Young Explorers Group 10:00 - 12:30. Theme: “Rocks and Fossils”. Another look at these popular topics and a glimpse at how fossils are prepared behind the scenes. Please see website for details.				
Saturday 14th Jan 2:30pm	Geography Lecture	“Extinction Crisis & Loss of Biodiversity Part 2” <i>Speaker: Martin Western</i>		<i>Chairman:</i> Martin Western	
	Martin cites reasons for mass decline in species and conservation projects in East Africa. Projector and speaker required.				
Tuesday 17th Jan	No lecture				
Friday 20th Jan 7:30pm This talk is by CHOG and Dorset Bird Club who are hiring the hall.	Ornithology Lecture	The Spurn Bird Observatory – its Work and its Birds <i>Speakers:</i> Rob Adams, Paul Collins & Nick Whitehouse		<i>Chairmen:</i> Ian Julian & Kevin Sayer	
	BNSS members can pay a small fee at the door (unless volunteering for the evening). There will be a tea break halfway through, to allow the 3 societies to meet. The talk covers the workings of the observatory as well as accounts of the typical birding and ringing year, and will be delivered by the Observatory Chairman, Rob Adams, the full-time Observatory Warden, Paul Collins, and fellow Committee Member and recent Dorset resident, Nick Whitehouse. With over 391 species recorded, expect some exciting birders’ tales to whet your appetite for a visit north.				
Saturday 21st Jan 2:30pm	Arch & History Lecture	“Thomas Cromwell, Parliament and the 1530s” <i>Speaker: Dr Michael Everett</i>		<i>Chairman:</i> Robert Aitkenhead (HA Branch Chairman)	
	His lecture is based on his book ‘The Rise of Thomas Cromwell: Power and Politics in the Reign of Henry VIII, 1485-1534’ (2015), which has effectively rewritten the subject of Cromwell’s early years. Dr Everett is the first historian for 60 years to read all of Cromwell’s letters in the original and he argues that Cromwell was not the ‘brains’ behind Henry VIII’s divorce (as has been previously argued) and that his importance has been exaggerated by previous historians.				
Tuesday 24th Jan 7:30pm	Zoology Lecture	“Dorset – the county of biodiversity” <i>Speaker: Jonathan McGowan</i>		<i>Chairman:</i> Jonathan McGowan	
	Highlighting the many special species of plants and animals that make this county special.				
Saturday 28th Jan 2:30pm	Entomology Lecture	“Around the World in exotic Insects” <i>Speaker: Mark Spencer</i>		<i>Chairman:</i> Mark Spencer	
	Mark is the BNSS Chair of Entomology and has reared insects for 50 years. A journey around Earth looking at some of the most beautiful and interesting insects. Equipment: Digital Projector.				
Tuesday 31st Jan	No lecture				

FEBRUARY

No lectures on Wednesday.

Saturday 4th Feb 2:30pm	Geology Lecture	“The Hampshire Basin - its Formation and Today” <i>Speaker: Prof. Vincent May</i>	<i>Chairman:</i> Ray Chapman
Equipment: Projector and laptop.			
Tuesday 7th Feb 12:30pm Programme Committee Meeting			
Tuesday 7th Feb 7:30pm	Geography Lecture	“A Pilgrimage to Santiago de Compostela, Spain” <i>Speakers: Damian and Penny Buckley</i>	<i>Chairman:</i> Martin Western
The story of a long cycle ride crossing France from north to south and Spain east to west by two pensioners. Equipment: Projector and laptop.			
Saturday 11th Feb Young Explorers Group 10:00 - 12:30 Theme: “Maths and Genetics”. Maths can really be fun and Genetics is actually not so difficult to understand. Please see website for details.			
Saturday 11th Feb 2:30pm	Arch & History	<i>Speaker:</i>	<i>Chairman:</i> Bryan Pople
Please see BNSS Notice board or website.			
Monday 13th Feb Trustees Meeting			
Tues 14th Feb No lecture			
Saturday 18th Feb 2:30pm	Arch & History Lecture	“King Alfred: Man and Myth” <i>Speaker: Prof. Barbara Yorke</i>	<i>Chairman:</i> Robert Aitkenhead (HA Branch Chairman)
Barbara Yorke (University of Winchester) is one of the country’s leading authorities on Anglo-Saxon England and her many publications and articles include ‘The Anglo-Saxons’ (1999) and ‘The Conversion of Britain 600-800’ (2006). Equipment: Computer (Powerpoint) and projector.			
Tuesday 21st Feb 7:30pm	Entomology Lecture	“How to Garden for Wildlife, Especially Insects” <i>Speaker: Mark Spencer</i>	<i>Chairman:</i> Mark Spencer
A look at how we can help and encourage Wildlife by Redesigning Our Gardens. Equipment: Digital Projector.			
Saturday 25th Feb 2:30pm	Botany Lecture	“Visualising Plant Roots: X-ray CT Imaging” <i>Speaker: Callum Scotson</i>	<i>Chairman:</i> Mike Downing
Whilst CT technology has been mainstream for some time within biomedical research the introduction of this technology for plant science applications is still comparatively recent. In this talk we will cover the benefits this technology has for plant science research and some examples of its use. Callum will also bring us up to date with “the threat to Cocoa” – his last talk to us.			
Tuesday 28th Feb 7:30pm	Astronomy Lecture	“Rocks from Space. An introduction to things that go bump in the night...and day” <i>Speaker: Ron Westmass</i>	<i>Chairman:</i> James Fradgley
Ron is Chairman of the Crewkerne and District Astronomical Society. The ever popular subject of meteorites. Equipment: Digital Projector			

		MARCH	
Saturday 4 th Mar 2:30pm	President's Address		
Tuesday 7 th Mar	12:30pm Museum Meeting		
Tuesday 7 th Mar	7:30pm Assembly (an opportunity for all members to contribute ideas and opinions).		
Wednesday 8 th Mar 2:30pm	Workshop: "Microscopes" Leader: Steve Limburn		
National Science Week: Friday 10th – Sunday 19th			
Saturday 11 th Mar	Young Explorers Group (10:00 – 12:30pm) Theme: "Astronomy" Bob and the team are back with Jo Richardson and her Space Detectives to share their enthusiasm for this topic. Please see website for details.		
Saturday 11 th Mar 2:30pm	Science Lecture	"Development of the vertebrate central nervous system - from embryological and evolutionary perspectives?" <i>Speaker: Dr. Frank Schubert</i>	<i>Chairman:</i> Grenham Ireland
Dr Schubert is a Principal Lecturer at the University of Portsmouth. His research lab studies the development of the embryonic nervous system. He will discuss aspects of brain structure in the embryo and the genes which control its development			
Monday 13 th Mar	Trustees Meeting		
Tuesday 14 th Mar 7:30pm	Science Lecture	"History and Development of Poison detection" <i>Speaker: Prof. David Osselton</i>	<i>Chairman:</i> Grenham Ireland
Prof. Osselton is Director for Forensic Sciences at Bournemouth University. He has been involved in developing Toxicology Science Services in Nottingham, Huntingdon and Aldermaston. He has also advised government departments and has international recognition. He will speak about the history of toxicology and probably also draw on his experience as an expert witness in murder trials.			
Saturday 18 th Mar 2:30pm	Science Lecture	"Bad Science – things one hears that annoy me" <i>Speaker: James Fradgley</i>	<i>Chairman:</i> Grenham Ireland
James is Chair of the Astronomy Section and one of our regular speakers. He will give a personal view on how Science is conducted and written about.			
Tuesday 21 st Mar 7:30pm	Botany Lecture	"Hengistbury Head – past, present and future" <i>Speaker: Stuart Clarke</i>	<i>Chairman:</i> Mike Downing
Stuart is the Conservation and Countryside Manager, Bournemouth Borough Council. Hengistbury Head is Bournemouth's principal nature reserve with a fascinating range of habitats and associated species. It is also of international importance in respect of its archaeology and is a Scheduled Ancient Monument. It attracts about 1 million visits a year and so there are constantly issues and conflicts when it comes to reconciling ecological and recreational management. Equipment: Computer and Digital Projector.			
Saturday 25 th Mar 2:30pm	General Lecture	"The Quest to create a Bournemouth Museum" <i>Speaker: John Cresswell</i>	<i>Chairman:</i> John Cresswell
Two centuries of seeking to assemble a museum for Bournemouth. Are we nearly there yet?			
Tuesday 28 th Mar 7:30pm	Zoology Lecture	"Nature in Springtime" <i>Speaker: Jonathan McGowan</i>	<i>Leader:</i> Jonathan McGowan
Continuing the "theme" of seasonal happenings from the natural world, especially locally.			
Thursday 30 th Mar 10:30am	Botany Field Mtg.	Alderholt Map Ref: OL22 SU 117 143	<i>Leader:</i> Margaret Evelyn
Meet in the lane to Lower Daggons. We are looking for Wild Daffodils, Shining Cranesbill and Climbing Corydalis. The walk is about 6Km long with height change of c32 metres.			