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## MAY 2021

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**The opening of the Humfrey Rooms will depend on government regulations.**

**All attendees must wear a face covering.**

**No refreshments will be available – you are welcome to bring your own.**

**Please check our web site, [www.nnhs.info](http://www.nnhs.info) before attending any meetings in the Humfrey Rooms.**

**For meetings held by Zoom, the link will be available from the web site calendar. [www.nnhs.info/Whats-On/](http://www.nnhs.info/Whats-On/)**

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**2<sup>nd</sup> Sunday 2.00pm VINEYARDS IN ENGLAND AND ICE FAIRS ON THE THAMES.** We will look at some notable changes to our local climate in the past. What is the difference between then and what is happening now? Speaker; Mike Longman. This meeting will be on Zoom. **MET**

**5<sup>th</sup> Wednesday 8.00pm SET SUBJECT TROPHY.** The round where the winners from the previous four rounds of our 'set subject' images compete for the trophy. Invited Judge. Final Round. **PHO**

**6<sup>th</sup> Thursday 2.30pm "TERATOLOGY" OR "ABNORMALITIES IN PLANTS".** Plants do not always do what we expect of them. We will look at some aberrant plants, and what caused them; if we know what! Like mutations, Galls, interference from Mankind. Illustrated talk by Seán Karley. **BOT**

**10<sup>th</sup> Monday 7.30pm TELESCOPIC TOPICS** Via zoom. Visitors and guests welcome. A meeting comprising member contributions on various astronomy themes. Your chance to show the section observations you have made, equipment you are using or anything else that has interested you enough to share it with the section. If you have a special interest and would like to participate as a speaker please let the secretary know beforehand. **AST**

**12<sup>th</sup> Wednesday 8.00pm COMPOSITION & CATASTROPHE.** By Chris Shepherd. Two separate technical

talks, making for an evening where beginners and experts alike can learn (or be reminded) of something; Considering Composition - we often hear talk of "The rules of composition", but what are those rules and should we ignore them? In this talk we explore the compositional tools we have available to us to make our pictures just a bit more interesting. If you do one thing today – it's a new digital world and yet not many of us stop to think how easily we could lose all our information. In this talk we scare ourselves with tales of what could happen to our computers, photographs and information then look at ways to mitigate those risks. By Zoom. **PHO**

**16<sup>th</sup> Sunday 11.00am SALCEY FOREST.** Meet in Horsebox Car Park NN7 2HA. Grid Ref. SP(42) 811,509. Location; Assembly and Facilities. The car park is on the south side of the road from Hartwell through the forest to the Horton - Stoke Goldington road. Bring a packed lunch. No facilities. (Visitor Centre about 1 mile away.) This car park has a parking fee. Leaders Sean Karley 01933 225397 and Roger Warren. **BOT**

**19<sup>th</sup> Wednesday 8.00pm CORNWALL CUP - FINAL** The round where the winners from the previous three rounds of our natural history images competition battle for the trophy. Invited Judge Final Round. **PHO**

**20<sup>th</sup> Thursday 2:30pm WILLIAM SMITH'S UNFINISHED GEOLOGICAL MAP OF NORTHAMPTONSHIRE,** Dated 1818, is held in the Natural History Museum archive in Oxford and is one of the County's most important cartographical artefacts. Bob Purser will talk about how William Smith made this map and its local connections. **GEO**

**20<sup>th</sup> Thursday 7.30pm MAIN SOCIETY AGM**

**26<sup>th</sup> Wednesday 8.00pm PRACTICAL NIGHT TBC** Taking advantage of the long evening to do some outdoor photography. Lockdown rules allowing. **PHO**

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## JUNE 2021

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**2<sup>nd</sup> Wednesday 8.00pm MONOCHROME PRINTS FINALS – VIC SEATON CUP AND MONOCHROME GENERAL** Today the winners from the previous three rounds of our 'Monochrome Portrait', and 'General Print' competitions battle for the annual trophy. Invited judge. Final Round. This meeting will be held over Zoom. **PHO**

**3<sup>rd</sup> Thursday 2.30pm AN ABERRANT BOTANIST GOES TO CANADA.** A holiday in the Great Lakes area of Ontario, looking at plants we found and anything else that caught our eyes as we went around - like the CN Tower, Niagara Falls, Monarch Butterflies etc. An illustrated talk by Seán Karley. **BOT**

**6<sup>th</sup> Sunday 2.00pm EARTH'S ATMOSPHERE, PART 1** Its composition, structure and interdependence on the biosphere, geophysics and climate change: past, present and perhaps future. Speaker; Alan Harrison. This meeting will be on Zoom see web site for meeting code. **MET**

**9<sup>th</sup> Wednesday 8.00pm NORTHAMPTONSHIRE NIGHT - NORTHAMPTONSHIRE CHARACTERS** This is the evening where we look at member's photos taken for this year's Northamptonshire project - photos to illustrate the life of a Northamptonshire character. **John Peet** starts us off with his talk about the Reverend Waller from Twywell, followed by members presentations about their chosen Northants personality. **PHO**

**13<sup>th</sup> Sunday 11.00am LINGS WOOD.** Meet in the small car park just off Lings Way, a little North of Hayeswood Road. Signpost says Northamptonshire Wildlife Trust. No facilities. Bring your own lunch. Leaders Sean Karley 01933 225397 and Roger Warren. **BOT**

**14<sup>th</sup> Monday 7.30pm INFINITY.** By Our own member Jens Buus. Set theory, mathematical logic, a largely chronological account. The concept of infinity has been widely used in mathematics and physics for centuries before any firm theoretical basis existed. This was provided by Cantor (1845-1918 through his work on set theory. One of Cantor's results was that there are different levels of infinity. Subsequent work has explored the relation between mathematics and logic, culminating with Gödel's incompleteness theorems which show that there are mathematical statements, some related to infinity, which can neither be proven nor falsified. There are many examples in mathematics and physics of extremely large, but finite, numbers, but these are simply not in the same league as infinity. **AST**

**16<sup>th</sup> Wednesday 8.00pm MONOPOD COMPETITION** The last meeting of our programme is our annual set subject competition depicting religious subjects from any faith. A competition held in honour of Mrs Humfrey's interest in church photography. Up to three entries per person, any mix of prints or projected images. **TROPHY PRESENTATIONS** The evening concludes with the presentation of the annual trophies. **PHO**

**17<sup>th</sup> Thursday 2:30pm GEOLOGY, THE PERIODIC TABLE AND YOU SUE BARKER WILL EXPLAIN** How the Earth provides all of the elements we depend on in everyday life? Sue will look at the formation and early use of metallic elements continuing to the present day where most of us are now carrying a part of the Periodic Table in our pockets everyday – with a bit of geology on the way of course. **GEO**

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## JULY 2021

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### 1<sup>st</sup> Thursday 10.30am - 1.00pm **FIELD VISIT: ALL**

**SAINTS' CHURCH BRIXWORTH** A visit to the ancient parish church of All Saints' in Brixworth to look at the igneous and metamorphic rocks found in the church walls. Beeby Thompson thought they were glacial erratics. Was he right? A joint meeting with the U3A Geology Group. Please let us know you are coming (purser.bob@btinternet.com). **GEO**

3<sup>rd</sup>

### Saturday, 10.30am - 4.00pm **NENESCAPE**

**"MONSTER SOUP"** introductory session part 2. Bring your own lunch & refreshments. Important : please let Mike Gibson know if you want to attend this or any of the "Monster Soup" meetings. **MIC**

### 4<sup>th</sup> Sunday 2.00pm **FROM WHERE DOES THE**

**WIND BLOW.** We will look at how wind direction and speed were measured from ancient times to the present. Please bring any photographs that you may have of weather vanes ready to share at the meeting. **MET**

8<sup>th</sup>

Thursday 2.00pm **WOMAN WITH FISH** Summer guided walk led by Don Kennedy - to discuss and look at the long history of Frank Dobson's celebrated sculpture (1951), which used to stand in St Katharine's Gardens (1952-65) and since 1978 has been located in the Walled Garden at Delapré Abbey. Please note that this guided walk will be in two parts and that it is intended to use public transport to travel between St Katharine's Gardens and Delapré Abbey. Meet outside North Gate Bus Station (entrance at top of Drapery) at 2.00pm. **GEN**

10<sup>th</sup>

### Saturday 10.00 am until 4.00pm **NENESCAPE**

**"MONSTER SOUP" FIELD MEETING 1** Important : please let Mike Gibson know if you want to attend this or any of the "Monster Soup" meetings. **MIC**

11<sup>th</sup>

Sunday 11.00am. **STORTON'S PITS.** Grid Ref. (Meeting place.) SP(42)72.8;60.0. Directions. From the Northampton Sixfields Sainsburys (NN5 5DG) roundabout (junction of A4500 from Mi J16 and A5076 from M1 J15A) go downhill towards M1 J15A, at first roundabout turn left by TGI Fridays restaurant (NN5 5QJ), then very shortly right at the next roundabout. Small car park is 30 metres on the left behind the Walter Toll memorial. No facilities; bring lunch. Leaders Roger Warren and Seán Karley

01933-225397 seankarley@tiscali.co.uk **BOT**

12<sup>th</sup>

### Monday 7.30pm **NOW YOU SEE ME NOW**

**DON'T** by Nick Hewitt via zoom. Few nebulae change on short timescales but there are a few associated with newly born stars that do. These 'Variable nebulae' have fascinated amateur observers recently and this talk is a summary of recent developments and discoveries". **AST**

15<sup>th</sup>

Thursday 2:30pm **THE NATIONAL PARK** was designated, in part due to its stunning geology, through which the rivers Swale, Ure, Nidd, Wharfe and Aire flow. Bob Purser will explore the Carboniferous rocks which underlie them and the glacial history which sculpted them. This is a repeat of the January Zoom meeting. **GEO**

### 17<sup>th</sup> Saturday 10.00am - 4.00pm **NENESCAPE**

#### **"MONSTER SOUP" PROJECT, FIELDWORK**

**MEETING.** Important : please let Mike Gibson know if you want to attend any of the "Monster Soup" meetings. **MIC**

### 24<sup>th</sup> Saturday 10.00am - 4.00pm **NENESCAPE**

**"MONSTER SOUP" FIELD MEETING 3.** Important : please let Mike Gibson know if you want to attend this or any of the "Monster Soup" meetings. **MIC**

### 31<sup>st</sup> Saturday 10.00am - 4.00pm **NENESCAPE -**

**FINAL MEETING & WORKSHOP SESSION** prior to Heritage Weekend in September. Important : please let Mike Gibson know if you want to attend this or any of the "Monster Soup" meetings. **MIC**

## AUGUST 2021

### 1<sup>st</sup> Sunday 2.00pm **WI AND CLIMATE CHANGE.**

A long awaited talk postponed due to the Covid crisis, Kate Mawer, the outgoing WI Climate Ambassador, will be talking to us about the WI's role in combating Global Warming. If, as hoped, we are meeting in the rooms there should be some interesting practical experiments to get involved in. **MET**

9<sup>th</sup>

### Monday 7.30pm **OBSERVING THE PERSEID**

**METEOR SHOWER.** Peak shower is 12<sup>th</sup> or 13<sup>th</sup> August. Date may vary to suit peak of shower and weather. An outside meeting. **Venue to be decided.** **AST**

15<sup>th</sup>

### Sunday 11:00am **NENE WETLANDS NR;**

#### **IRTHLINGBOROUGH LAKES**

Grid Ref. (Meeting place.) SP(42) 95.8;70.5  
Directions Access. Meet at grid-ref SP(42) 95.8;70.5.

This is on the OLD route of the A6, about 125 metres south-east of the old bridge across the Nene. Accessible from the A6 at either end. If you find yourself crossing the viaduct, continue across and turn east at the first opportunity. The reserve starts 280 metres west of here, along the old railway line.

No facilities on the site. Bring a nose-bag and drink. (Stanwick Lakes nature reserve has toilets etc.; 1200 metres east on the same railway line. Car-park charge.) There are large areas of water and substantial areas of grassland and scrubland which have developed between and around the lakes. **BOT**

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