
MARCH 2024

3rd Sunday 2.30pm WEATHER & CLIMATE SECTION AGM

followed by a discussion on **METHANE** in the atmosphere, what is happening? Why is it increasing so quickly? **MET**

4th Monday 11.00am – 3.00pm EXPLORING THE SOCIETY'S COLLECTIONS.

The society has a number of important collections including - butterflies, shells, eggs, sands, microscope slides, rocks, minerals and Northamptonshire fossils etc. This is a great opportunity to look at important and extensive collections, to draw, study them or just appreciate their beauty. Also, if you wish to assist us in conserving or documenting them you would be very welcome. (If door is closed, please ring bell on right for access).

5th Tuesday 7.30pm DIFFERENT TYPES OF MICROSCOPE ILLUMINATION,

by Mike Asquith. The type of illumination chosen to use with a microscope slide depends on the subject and what feature you wish to study. Mike will describe and demonstrate some of the options available, what each type is used for and which can be used by the amateur microscopist. **MIC**

6th Wednesday 7.30pm SET SUBJECT COMPETITION A

themed competition for up to three images per member per round. Entries in this round to illustrate "Fruit". Round 3 of 4. **PHO**

7th Thursday 2.30pm ABERRANT BOTANIST DOWN

UNDER. Sean Karley, an expert Botanist and keen caver will give a talk combining Botany and Speleology in the botanically rich limestone areas of West Yorkshire. **BOT**

11th Monday 7.30pm MEDIEVAL ASTRONOMY

by Mike Leggett. What went on in earlier centuries to bring astronomy to the fore. In the medieval world, from about 500 to 1500, astronomy was a required field of study. From London to Baghdad and beyond. Guests and visitors are welcome. **AST**

13th Wednesday 7.30pm INSTANT DIGITAL IMAGE BATTLE

Our annual photo matching competition with Northampton Camera Club. An invited judge will join us for an entertaining evening, and to give an informative critique of each photo. Hosted by NNHS in the Humfrey Rooms. **PHO**

14th Thursday 2.30pm. NORTHAMPTONSHIRE BETWEEN

THE 1890s AND 1930s, PART 1. Historic images taken from large format glass plates originally taken by NNHS society members. Featuring interesting and varied locations in our county, and a few further afield. **GEN**

18th Monday 11.00am – 3.00pm EXPLORING THE SOCIETY'S COLLECTIONS.

Please see the 4th March entry for details.

19th Tuesday 7.30pm PRACTICAL ENTOMOLOGY

by Kevin Rowley. An evening learning how to identify aquatic insects using specimens and keys written by Kev himself. Bring your own pond or stream samples if you wish. **MIC**

20th Wednesday 7.30pm PRINT COMPETITION COLOUR

AND MONO Up to 4 entries / member per / round for each of the competitions. Round 3 of 3 **PHO**

21st Thursday 2.30pm THE GEOMORPHOLOGY AND

SEDIMENTOLOGY OF DESERTS We are delighted to welcome Professor Ian Livingstone, Emeritus Professor of Physical Geography at The University of Northampton who will talk to us. Ian He has spent a lifetime researching the geomorphology of deserts, particularly the work of wind in forming dunes and dust deposits. He is co-editor of 'Aeolian Geomorphology: a new introduction' (Wiley, 2019). He started out with doctoral research in Namibia, and most recently worked in the Mojave Desert, California, taking in the Kalahari, the Sahara, Australia and Oman in between. He will discuss the particular geomorphological processes found in arid environments and the distinctive sediments that surface processes in deserts create. **GEO**

25th Monday 7.30pm ASTRONOMICAL IMAGING

by a leading expert Nik Szymanek. Nik is a world-famous expert on processing Astronomy images. We are delighted that he will be talking to us this evening. The dark arts of getting the best from your data will be explained. Guests are very welcome. **AST**

27th Wednesday 7.30pm. CORNWALL CUP

A competition for members to submit natural history photos, as per PAGB rules 2018. Up to three projected images per member per round allowed. Round 3 of 3 **PHO**

28th Thursday 2.30pm THE EASTER 1998 FLOODING OF

ST JAMES. Easter 1998 saw over 2400 properties flooded in the St James area. We will see the effects at the time and what has been done to stop it happening again. **ARC/HIST-ZOO**

APRIL 2024

2nd Tuesday 7.30pm MICROSCOPY OF WOOD

by Mike Asquith and Mike Gibson. The study of wood under the microscope gives a number of challenges. It is very difficult to prepare as thin sections. There are a number different ways of looking at wood, we'll be having a practical go at some of them. This will include a number of wood microscope slides prepared by the master of wood slide preparation, the late Ernie Ives. **MIC**

3rd Wednesday 7.30pm STEVE MYALL EFIAP/B BPE5.

As a photographic challenge Steve approached people in the street to ask if he could take their portrait there & then. How did people react? Steve will give tips on how to approach people & how to get them to say yes. Camera and processing techniques are explained and stories about the people Steve met. **PHO**

4th Thursday 2.30pm FERNS.

Sean Karley will give a talk about an important group of plants which do not have flowers. **BOT**

7th Sunday 2.30pm

The global community have been talking about **CLIMATE CHANGE** for several decades but still many people deny its existence which undermines efforts to address and adapt to the problem. Why? We will discuss. **MET**

8th Monday 7.30pm TELESCOPIC TOPICS

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. Guests are very welcome. **AST**

10th Wednesday 7.30pm SET SUBJECT COMPETITION A

themed competition for up to three images per member per round. This round to illustrate "Open Space". Round 4 of 4. **PHO**

11th Thursday 2.30pm NORTHAMPTONSHIRE BETWEEN

THE 1890s AND 1930s, PART 2. Historic images taken from large format glass plates originally taken by NNHS society members. Featuring interesting and varied locations in our county, and a few further afield. **GEN**

15th Monday 11.00am – 3.00pm EXPLORING THE SOCIETY'S

COLLECTIONS. Please see the 4th March entry for details.

16th Tuesday 7.30pm THE PMS ERNIE IVES SLIDE

COLLECTION (PART 1), led by our own national beetle expert Tim Newton. A rare opportunity to look at the beetle slides in the PMS collection made by Ernie Ives. We will be identifying the specimens with the help of Tim Newton. **MIC**

17th Wednesday 7.30pm INTO THE THRONE ROOM OF

THE MOUNTAIN GODS by George Robertson DPAG. A photographic record of a journey into the remote regions of Gilgit-Baltistan and the Karakoram mountains, where 4 of the worlds 8000m peaks lie. The Baltoro Glacier is one of the world's longest and our journey follows the glacier into the mountains. **PHO**

18th Thursday 2.30pm EXPLORING FOR THE NEW ION

AGE: ELECTRIC VEHICLES, BATTERIES AND THEIR SOURCE MINERALS. Don Munn will talk about the geological sources and occurrence of the minerals which are used to power electric vehicles. What are the geological sources for Lithium, Graphite and Cobalt, what are the reserves and how secure are the supplies. **GEO**

20th Saturday FIRST ANNUAL EXHIBITION AND OPEN

DAY. A day to celebrate the NNHS and its work and sections. Everybody is welcome, please see our web site, www.nnhs.info for more details nearer the date.

24th Wednesday 7.30pm UNDERWOOD CUP – FINAL

The round where the winning images from the previous three rounds of our pictorial images competition vie for the annual trophy. With an Invited Judge. **PHO**

25th Thursday 2.30pm NATURAL HISTORY SEEN THROUGH

MY SMART PHONE by John Smith. A talk showing how I have used an old iPhone 5 to record the wildlife around me; with plenty of video clips of microscopic pond life as well as some of spider, butterfly and hover fly life cycles. **ARC/HIST-ZOO**

29th Monday 11.00am – 3.00pm EXPLORING THE SOCIETY'S

COLLECTIONS. Please see the 4th March entry for details.

29th Monday 7.30pm ARROKOTH

by Kelsi Singer, South West Research Institute. When New Horizons passed by the most distant object ever examined by mankind, nothing was known about Kuiper belt objects. Kelsi kindly talks to us from Boulder Colorado about the findings. Lecture given by Zoom, but all are welcome to join us in the Humfrey Rooms. **AST**