
JANUARY 2024

2nd Tuesday 7.30pm **CRYSTALLISATION AND POLARISED**

LIGHT by Mike Asquith. Polarised light has many uses in microscopy, crystals and the observation of crystallisation being one of them. We will look at ways of inducing and tracking on-slide crystallisation. Should give interesting pictures/videos. **MIC**

3rd 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 2 of 3 **PHO**

4th Thursday 2.30pm **MARITIME PLANTS** by Seán Karley who will talk about flowering plants that we find near the seaside. **BOT**

7th Sunday 2.30pm **CLIMATE CHANGE**. Measurement of climate change before the 1970's relies on information collected from weather observations. These were not restricted to land based sites. We shall watch a short recorded talk given to the RMetSoc by Praveen Teleti of Reading Uni' on the recovery of data from ships logs. Then a discussion of recent weather. **MET**

8th 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).

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 welcome. **AST**

10th Wednesday 7.30pm **BIRDING WITH A CAMERA** by Paul Bingham, Paul will share with us his insights into the pleasure of birdwatching, whether it's in your garden or in some of the more exotic places in the world. Rather than detailing the equipment and technical side of bird photography the emphasis is on the understanding of bird behaviour and habitats with a view to improving your chances of taking better bird photographs. **PHO**

11th Thursday 2.30pm. **FRANK PICK**. Frank was the man who commissioned some of the most recognisable icons of London Underground's identity; the Johnston typeface, Charles Holden stations, the roundel and Harry Beck's Tube map, to name but a few. Original talk created by the late John Peet. **GEN**

16th Tuesday 7.30pm **METEORITES UNDER POLARIZED LIGHT**. Colin Brooks will demonstrate how to examine prepared slides of meteorites using polarised light. This is a unique chance to see and handle genuine meteorites and observe through a microscope some very colourful and interesting prepared slides. Guests, as always, welcome. **MIC**

17th Wednesday 7.30pm **PRINT COMPETITION COLOUR AND MONO** Up to 4 entries / member per / round for each of the competitions. Round 2 of 3 **PHO**

18th Thursday 2.30pm. Join us to view a Geological Association Lecture on the **NEW VISION OF THE LAST DINOSAURS** by Michael Benton, Professor of Palaeontology at the University of Bristol. Prof Benton is the leading UK researcher on Dinosaurs and one of Geology's most enthusiastic communicators. **GEO**

22nd Monday 11.00am – 3.00pm **EXPLORING THE SOCIETY'S COLLECTIONS**. Please see 8th January entry for details.

24th Wednesday 7.30pm **BEYOND STREET PHOTOGRAPHY** By Harry Hall. To many, Street Photography seems shallow lacking the depth of investigation or political and social context associated with Documentary Photography. However, such photographers as Meyerowitz, Bresson and Parr have been described as Street Photographers. This talk looks at developing projects that have been made using "Street" methodology. **PHO**

25th Thursday 2.30pm **THE WILDLIFE OF THE ISLES OF SCILLY** by Will Wagstaff. A recording of a Humfrey Lecture featuring this amazing location and its wildlife. **ARC/HIST-ZOO**

29th Monday 7.30pm **'NEW! IMAGES OF THE UNIVERSE'**. By Paul Money. FRAS, FBIS, Paul is an astronomer who is well known for his extensive talks and is the reviews editor of the BBC Sky at Night magazine. A talk using recently created JWST images and others still being received from the ailing HST. Spectacular views of our universe, not to be missed and live at the rooms. Guests are very welcome. **AST**

31st Wednesday 7.30pm **KNOCK OUT COMPETITION** A fun competition for members to submit a number of images which are drawn randomly and shown against another random image. The audience then compares the 2 images and by a show of hands determines which one goes through to the next round. The process is repeated until eventually a winner is chosen. **PHO**

FEBRUARY 2024

1st Thursday 2.30pm. **ABERRANT BOTANIST IN CANADA**. By Seán Karley. Seán is wildly travelled, this is a presentation on the botany and other items of interest from the State of Ontario. **BOT**

4th Sunday 2.30pm **LOSS OF BIO DIVERSITY WORLDWIDE** is a concern, is this important for us? We will investigate with the help of a recorded talk from the World Climate Research Programme - **Ecological Tipping Points & Resilience When They May Occur**. **MET**

5th Monday 11.00am – 3.00pm **EXPLORING THE SOCIETY'S COLLECTIONS**. Please see 8th January entry for details.

6th Tuesday 7.30pm **FLUORESCENCE MICROSCOPY** by Mike Asquith. Fluorescence microscopy is becoming more readily available to the home microscopist. Mike will introduce this powerful technique and there will be two fluorescence microscopes available for everybody to have a go. **MIC**

7th Wednesday 7.30pm **UNDERWOOD CUP** A competition for members to submit pictorial images on any subject. Up to three projected images allowed per member per round. This is round 3 of 3, the final will be on the 24th April 2024. **PHO**

8th Thursday 2.30pm. **GEORGE CLARIDGE DRUCE** George was a Northamptonian who was a man of many skills, including - chemist, author of botanical books, Mayor of Oxford and Elected Fellow of the Royal Society. Talk created by John Peet. **GEN**

12th Monday 7.30pm **JEREMIAH HORROCKS, A VERY CURIOUS ASTRONOMER**. By Mike Frost. Director of the British Astronomical Association's Historical Section. Mike is no stranger to the NNHS. He has presented many interesting and diverse historical topics to us over the years. This will be no exception. Guests are very welcome. **AST**

14th Wednesday 7.30pm **SET SUBJECT COMPETITION** A themed competition for up to three images per member per round. Entries in this round to illustrate **"Lines"**. Round 2 of 4. **PHO**

15th Thursday 2.30pm. **SECTION AGM AND THE LIFE OF ADAM SEDGWICK**. In our occasional series, Heroes of Geology - Adam Sedgewick: the father of modern geology. Sue Barker will introduce us to Adam Sedgewick a man of the Yorkshire Dales and one on Britain's most prominent early geologists, working at a time when 19th century ideas about the age and formation of the Earth and the origin of species were being hotly debated. From his exploration of Welsh rocks, he proposed the Cambrian Period and, in collaboration with Sir Roderick Murchison, the Devonian Period. **GEO**

15th Thursday 7.30pm **SOCIETY COUNCIL MEETING**

19th Monday 11.00am – 3.00pm **EXPLORING THE SOCIETY'S COLLECTIONS**. Please see 8th January entry for details.

20th Tuesday 7.30pm **MICROSCOPY'S ROLE IN MODERN FOOD RESEARCH** a lecture by Alison Russell, research scientist at Unilever in Bedford. Please see our web site, <https://www.nnhs.info/Whats-On/> for further information. **MIC**

21st Wednesday 7.30pm **PHOTOGRAPHIC SECTION AGM** Come along and hear how the section has been doing, elect our office bearers, and have a say in how the photographic section and its competitions are run. This is the place to put forward your ideas for the section's future direction. **PHO**

26th Monday 7.30pm **TELESCOPIC TOPICS** Please see the 8th January entry for meeting details. Guests are welcome. **AST**

28th Wednesday 7.30pm **PAGB 2023 GB CUP SLIDESHOWS (OPEN & NATURE) & 2023 OPEN PDI CLUB COMPETITION FOR SMALL CLUBS**. An evening to view some of the best colour and mono images from the Photographic Alliance of Great Britain 2023 competitions. **PHO**

29th Thursday 2.30pm **NORTHAMPTONSHIRE BETWEEN THE 1890S AND 1930S**. 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. **ARC/HIST-ZOO**