
JANUARY 2022

2nd Sunday 2.30pm COP26 The 26th UN Climate Change Conference of the Parties is now behind us. We will discuss its success or otherwise. Meeting will be both in the rooms and on Zoom or Zoom only if another lockdown is in force. Please check the calendar on our web site for the Zoom link. **MET**

4th Tuesday 7.30pm PHOTOGRAPHY THROUGH THE MICROSCOPE Your opportunity to bring specimens and/or prepared slides for photography using a range of lighting techniques from ordinary brightfield through to dark ground, phase DIC and Rheinberg illumination. We will have a number of different microscopes (both compound and stereo) available all with camera attachments set up for photomicrography! If you've never tried taking photos through a microscope before here's your chance to produce some interesting and even outstanding examples of imaging. **MIC**

5th Wednesday 8.00pm. 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**

6th Thursday 2.30pm A DEMOCRATIC DISCOURSE. Seán Karley will offer five talks for the audience to choose from. **BOT**

10th Monday 11.00am – 1.00pm CURATION GROUP. We meet fortnightly to work on the Society's Collections, cleaning and sorting them and making databases to facilitate use of them. No previous experience needed, all are welcome. Come and have real "hands-on" pleasure with some fascinating objects. **AST**

10th 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. Check web site calendar for Zoom link. **AST**

12th Wednesday 8.00pm AN EVENING WITH SHEILA HAYCOX A variety of AVs & images including Pelicans at Lake Kerikini and the wildlife of Costa Rica. By zoom. Check web site calendar for Zoom link. **PHO**

19th Wednesday 8.00pm PRINT COMPETITION (2 of 3) Prints: Monochrome General, Monochrome

Portrait (Vic Seaton Cup), Colour Print (Jubilee Cup), Digital Art (Print) Up to 3 entries / member per / round for each of the four competitions. **PHO**

20th Thursday 2:30pm THE GEOLOGY OF THE PEAK DISTRICT. Bob Purser will look at how Carboniferous Limestone and Millstone Grit have influenced the landscape of the southern end of the Pennine chain, with some volcanism and mineralisation thrown in. **GEO**

24th Monday 11.00am – 1.00pm CURATION GROUP. See January 10th for meeting details.

26th Wednesday 8.00pm SANDS OF TIME by James Kerwin. Throughout 2019 James visited three ghost towns that were left abandoned in the desert, Kolmanskop, Elizabeth Bay, Al Madam - in this talk we look at the challenges he faced along the path to capturing beautiful shots. **By Zoom.** Please check the calendar on our web site for the Zoom link. **PHO**

27th Thursday 7.30pm SOCIETY COUNCIL MEETING

31st Monday 7.30pm THE CUMBRIAN STONE CIRCLES by Graham Bryant, Fellow of the Royal Astronomical Society Vice-President of the National Federation of Astronomical Societies. The Cumbrian stone circles were some of the first to be erected in the British Isles and much has been written about the purpose of stone circles in general. Unfortunately there is little evidence left of their purpose. There have been many suggestions offered as to the purpose of these stone circles that include a mystic purpose, tombs, and predictive astronomical structures of incredible accuracy through to structures built by aliens. We shall make a sober enquiry looking at the evidence that does exist and draw some conclusions. **AST**

FEBRUARY 2022

1st Tuesday 7.30pm LIFE AMONGST THE LEAF LITTER. This evening's meeting will be on the subject of false scorpions, how to recognize and collect them using some home-made simple techniques. There are just 27 UK-wide species and most are fairly easy to identify. We will have a number of simple keys available and you will need your low-power stereo microscopes. This is an important introduction to this fairly elusive taxa and we hope that it will be a starting point for keen members to do some fieldwork by collecting and identifying specimen for recording in the county's biodiversity database. **MIC**

2nd Wednesday 8.00pm UNDERWOOD CUP A competition for members to submit pictorial images on

any subject. Up to three projected images allowed per member per round. Round 3 of 3 **PHO**

3rd Thursday 2.30pm Section AGM. After a short AGM Seán will give a show of photographs he has taken in the last year or so. **BOT**

6th Sunday 2.30pm THE YEARS WEATHER 2021 We will look back at the weather of 2021. How did it compare with previous years. Has it anything to tell us for the future. Meeting will be both in the rooms and on Zoom or Zoom only if another lockdown is in force. **MET**

7th Monday 11.00am – 1.00pm CURATION GROUP. See January 10th for meeting details.

9th Wednesday 8.00pm PHOTOGRAPHING THE NIGHT SKY by Pete Colley - With the camera & lenses most photographers have you can capture astronomical objects that are only visible at night. Nightscapes that include our moon, noctilucent clouds, aurorae, and zodiacal light, star trails, comets & meteors etc. Pete will share useful resources to help plan your nighttime outings and advise on lenses and settings. **By Zoom.** Check our web site calendar for Zoom link. **PHO**

16th Wednesday 8.00pm SET SUBJECT COMPETITION A themed competition for up to three digital and/or print images per round. Entries in this round to illustrate 'Negative Space' Round 3 of 4. **PHO**

17th Thursday 2:30pm AGM AND CAVES, CAVING AND ROCKS. After a short AGM, expect to see more limestone as Sean Karley, our President, takes on a tour of the many caves he has visited, exploring the impact of geology on soils, vegetation and plant life. **GEO**

21st Monday 11.00am – 1.00pm Curation Group. See January 10th for meeting details.

23rd Wednesday 8.00pm 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**

28th Monday 7.30pm TELESCOPIC TOPICS Via zoom. 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. Please check the calendar on our web site for the Zoom link. **AST**