

---

## JULY 2018

---

**3<sup>rd</sup> Tuesday 7.30pm MARINE BIOLOGY – ROCK POOL/TIDAL SALT MARSH LIFE (1)**, by Mike Holmes and Russ Sharp. An introduction to this rich biological eco-system. Organisms that inhabit the rock pools and tidal salt marshes have in some cases evolved unique methods and forms to cope with the changes in salt levels and extreme temperature variations. **MIC**

**7<sup>th</sup> Saturday BRAMPTON VALLEY WAY** will be the route for today. Meet for bus SC 15 at 10.58am. Lunch available. **SW**

**7<sup>th</sup> Saturday 11:00am to 12:30pm COSTS & VIABILITY OF RENEWABLES; SAVING THE PLANET** We hear more and more about renewables and sustainable development but what are they, are they really renewable and what does 'Sustainable Development' actually mean. We will have a look and hear what others are doing. What can we as individuals and as a Society do to help save the World for future generations? Guest speaker Johnathan Hornett Green Party Parliamentary Candidate for Wellingborough and campaigner for renewable energy. **MET**

**9<sup>th</sup> Monday 7.30pm ASTRONOMY SECTION SUMMER SOCIAL.** Our annual social event held at a watering hole and eatery near Northampton Location to be advised. **AST**

**11<sup>th</sup> Wednesday 10.30am - 2.30pm OPEN HOUSE** The Humfrey rooms will be open for members and guests to chat and study the literature and exhibits. Tea and coffee available.

**11<sup>th</sup> Wednesday 2.30pm** Cyril will be showing a series of photographs of old Northampton buildings. Can members guess where these buildings are. **ARC/HIS**

**11<sup>th</sup> Wednesday 8.00pm IMPROMPTU PHOTOGRAPHIC NIGHTS.** Come along with your camera gear. Subject to be agreed on the night and may be Post Processing (Photoshop), Still Life, Studio Flash, AV, or anything else you would like to cover. Guests are very welcome to join us where we will gladly assist with any photographic queries. **PHO**

**12<sup>th</sup> Thursday 2.30pm NORTHAMPTON IN THE 1920s** An interesting and unique newly discovered collection of glass photographic plates showing intriguing local scenes and a remarkable insight into everyday life in town in the 1920s. **GEN**

**12<sup>th</sup> Tuesday 7:30pm STORTON'S PITS WILDLIFE TRUST RESERVE.** Join Northamptonshire Biodiversity Record Centre's Ryan Clark for a walk around this nature reserve near the centre of Northampton. Meet in the small car park behind the Walter Tull memorial off Edgar Mobbs Way. Whether you are a beginner or an expert, come along and learn about wildlife recording while we record whatever wildlife we come across. No booking required. Email [wildside@northantsbrc.org.uk](mailto:wildside@northantsbrc.org.uk) if you have any questions. A walk arranged by Ryan Clark for Northamptonshire Biodiversity Record Centre's WILDside Project.

**14<sup>th</sup> Saturday** We are able to return to **BRACKLEY** now the bus service has been restored. Meet for bus SC 88 at 10.20am. Picnic in the park or use one of the eateries on offer in the town. **SW**

**17<sup>th</sup> Tuesday 7.30pm MARINE BIOLOGY – ROCK POOL/TIDAL SALT MARSH LIFE (2)** by Mike Holmes and Russ Sharp. A practical session looking at marine samples. As our county is, er,

not too near the sea, samples will be supplied. An opportunity to compare microscopical salt water organisms with their freshwater counterparts seen in our April meetings. **MIC**

**18<sup>th</sup> Wednesday 2.00pm–4.00pm MILANKOVITCH CYCLES** Throughout geological time, the Earth's climate has varied drastically. Serbian geophysicist and astronomer Milutin Milanković developed a theory linking these events to the orbital characteristics of our planet which change over time. What is the effect of these changes on our weather, could there be any surprises in store, and what does this mean for the current theories of global warming? **MET**

**19<sup>th</sup> Thursday 7.00pm Evening meeting. BUILDING STONES OF NORTHAMPTON 2 - ABINGTON STREET & ST GILES** Bob Purser and Sue Barker. Following last year's successful walk around the Market Square, this year we will look at the building stones, some local to Northamptonshire and others from elsewhere in the country and around the world of Abington Street and St Giles. An evening meeting will provide the opportunity for members unable to come during the daytime to join us. Meet at the Rooms and return to the room for a cup of tea. **GEO**

**21<sup>st</sup> Saturday** A new area for us to visit is **RUSHDEN LAKES**. Meet for bus SC X47 at 10.25am. Refreshments available on site or take a picnic. **SW**

**25<sup>th</sup> Wednesday 8.00pm. IMPROMPTU PHOTOGRAPHIC NIGHTS.** Come along with your camera gear. Subject to be agreed on the night and may be Post Processing (Photoshop), Still Life, Studio Flash, AV, or anything else you would like to cover. Guests are very welcome to join us where we will gladly assist with any photographic queries. **PHO**

**26<sup>th</sup> Thursday 2.30pm** Lecture to be announced. **ZOO/ORTH**

**28<sup>th</sup> Saturday COLD BRAYFIELD TO NEWTON BLOSSOMVILLE** is an all time favourite with the Walkers! Meet for bus SC 41 at 12.44pm. Drinks available after the walk. **SW**

**29<sup>th</sup> Sunday 11:00a.m. A BOTANICAL WALK IN SALCEY FOREST.** Meet in the main car park, (NN7 2HX) off the road 1¼ miles south of Quinton. There is a parking charge. Walk leaders are Seán Karley (01933-225397) and Roger Warren. **BOT**

**30<sup>th</sup> Monday 7.30pm IN SEARCH OF THE AURORA** by Andrew R Green. BSc (Hons) FRAS, FBIS Director & Senior Lecturer StarDome Astronomy & Astronautics A voyage of discovery as we search for the elusive Northern Lights what are they? why do they occur? and how can we best see them Andy is a veteran of over 6 years of Aurora travel, Guests and visitors welcome. **AST**

---

## AUGUST 2018

---

**4<sup>th</sup> Saturday** The village of **CRICK**, in the north of the county, is also an established favourite venue, where we can walk beside the canal and across the fields. Food and drinks obtainable nearby. Meet for bus SC 96 at 10.39am. **SW**

**4<sup>th</sup> Saturday 11:00am to 12.30pm WEATHER MONITORING DIY TOOLS WORKSHOP.** Flanders and Swan observed 'August, cold and dank and wet', but is today any colder, danker or wetter than yesterday or the day before? We will look at various

affordable methods of monitoring and recording weather that we can use in our back gardens. **MET**

**7<sup>th</sup> Tuesday 7.30pm BRING, SHOW AND TELL!** By Mike Gibson and Mike Asquith. An opportunity for everyone to contribute and bring along something of interest. Whether it is an interesting sample, microscope slide, method or piece of equipment. A great opportunity to see how others have solved their microscopical problems, and possibly gain some ideas for your own microscope work. **MIC**

**8<sup>th</sup> Wednesday 10.30am - 2.30pm OPEN HOUSE** see 11<sup>th</sup> July.

**8<sup>th</sup> Wednesday 2.30pm** The secretary will show a assortment of pictures from his trips to Scotland and Norfolk. **ARC/HIS**

**8<sup>th</sup> Wednesday 8.00pm IMPROMPTU PHOTOGRAPHIC NIGHTS.** Come along with your camera gear. Subject to be agreed on the night and may be Post Processing (Photoshop), Still Life, Studio Flash, AV, or anything else you would like to cover. Guests are very welcome to join us where we will gladly assist with any photographic queries. **PHO**

**9<sup>th</sup> Thursday 2.30pm AN ALPHABETIC JOURNEY OF DISCOVERY** Presentation by local author and artist Derek Blunt on the hidden treasures, beautiful buildings and absorbing history of Northamptonshire...with interesting facts, figures and stories. **GEN**

**11<sup>th</sup> Saturday** A trip over the border into Buckinghamshire to reach **EMBERTON COUNTRY PARK**. Meet for bus SC 41 at 10.44am. Take a picnic or use the park café. **SW**

**13<sup>th</sup> Monday 7.30pm. OBSERVING EVENING, PERSEID WATCH** Our annual outing to see this sometimes spectacular astronomical event. Bring a comfy chair to lie back in and a coat as it can be cool after the sun sets. Site and time to be announced. **AST**

**14<sup>th</sup> Tuesday 7:30pm ABINGTON MEADOWS WILDLIFE TRUST RESERVE.** Join Northamptonshire Biodiversity Record Centre's Ryan Clark for a walk around this nature reserve on the outskirts of Northampton. Meet in the small car park accessible at the junction of Fairground Way (Riverside retail park) and Weston Mill Lane. Beginner or an expert, come along and learn about wildlife recording while we record whatever wildlife we come across. No booking required. If you have any questions please email [wildside@northantsbrc.org.uk](mailto:wildside@northantsbrc.org.uk). A walk arranged by Ryan Clark for Northamptonshire Biodiversity Record Centre's WILDside Project.

**18<sup>th</sup> Saturday HARLESTONE FIRS** for a pleasant walk. Meet bus SC 96 at 1.39pm. Followed by a cuppa at the garden centre. **SW**

**21<sup>st</sup> Tuesday 7.30pm. BUBBLES IN NATURE** by Mike Holmes. A talk and practical session which will enable us to delve deeper into how bubbles form and what we can learn from them. **MIC**

**22<sup>nd</sup> Wednesday 8.00pm IMPROMPTU PHOTOGRAPHIC NIGHTS.** Come along with your camera gear. Subject to be agreed on the night and may be Post Processing (Photoshop), Still Life, Studio Flash, AV, or anything else you would like to cover. Guests are very welcome to join us where we will gladly assist with any photographic queries. **PHO**

**25<sup>th</sup> Saturday** A stroll alongside the canal at **BLISWORTH** is the venue for this Bank Holiday week-end. Meet for bus SC X89 at 12.49pm. Drinks obtainable at the local hostelry. **SW**

**30<sup>th</sup> Thursday 2.30pm** Lecture to be announced. **ZOO/ORTH**