

## PAISLEY NATURAL HISTORY SOCIETY

All correspondence to the secretary:

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# **Newsletter August 2019**

#### Reminder!

Just a wee reminder that as Paisley Museum is closed for re-development and so our meetings have moved and are now in:

Wynd Centre, 6 School Wynd, Paisley, PA1 2DB

As usual talks will be on the first Thursday of the month from September to April, starting at 7.30pm (except for the January meeting which is on the second Thursday).

### **Subscriptions**

Please note that subscriptions are now due for 2018/19. They are as follows: **Ordinary £10**, **Family £14**, **Unwaged £4**.

Subscriptions can be paid at the meetings to our Treasurer, Anne Gray. Please do not send subscription fees by post to the museum, it is closed.

However, members now also have the option to pay their dues by direct bank transfer. Details are as follows:

Name of account: Paisley Natural History Society

Sort code: 80-09-32

Account number: 06000238

You will see a reference box; please enter your own name in this box, so that we know who is paying the money in.

### **Autumn/Winter Outings Programme**

Sunday 13<sup>th</sup> October Fungus Foray Contact: Norman & Pearl Tait
At Boden Boo 0141 885 1951

Meet at Watermill car park at 10am to organise car-sharing for the trip.

7.30pm

Thursday 5<sup>th</sup> September

Exploring the mysteries of the deep Atlantic
Prof J Murray Roberts FRSB (Head Changing
Oceans Research Group, Edinburgh University)

We live on a blue planet with the oceans covering over 70% of Earth's surface and rely on the oceans for food, recreation and for the oxygen in every fourth breath we take.

The oceans were the cradle for life on Earth and today support an incredible array of habitats from shallow tropical coral reefs to the vast expanses of the deep sea. However, we have entered a period of unprecedented global change. Human activities are not only warming the planet but causing the chemistry of the seas the change more rapidly than at any point in the past. Our oceans have absorbed approximately a third of carbon dioxide released since the industrial revolution. This is shifting the chemistry of seawater towards acidification, a shift that could stress marine life with limestone shells or skeletons. This lecture will examine the potential implications for life in these changing oceans taking examples from the incredible diversity of marine ecosystems to the west of Scotland in the deep Atlantic Ocean.

**Thursday 3<sup>rd</sup> October** 

**Tag-n-Track: Part Deux** 

**Hayley Douglas (Tag-n-Track Project Officer)** 

What's been happening with the gulls since Tag--Track's first visit? Who's been where, who's come back and who's new.

Thursday 7th November

**Peatland Wildlife and Conservation** 

David Hill (Peatland Restoration Project Officer, Butterfly Conservation Scotland)

This talk will highlight the importance of peatland habitats for wildlife, particularly butterflies and moths, before discussing how Scottish peatlands are being restored.

Also bear in mind that following our discussion on disposable coffee cups if you want to bring your own reusable cup for tea and coffee afterwards then please do.

www.paisleynaturalhistorysociety.org.uk

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Nicola Macintyre