Directions to Lamplugh Village Hall

From the Cockermouth roundabout on the A66 follow the A 5086, signed to Cleator Moor and Egremont for approximately 10 miles. Lamplugh Village Hall is on your R just after the Lamplugh Tip Pub (sadly now closed). There is parking beside the hall, and on the opposite side of the road on muddy verges.

Take care when crossing this road. Traffic can be moving fast and visibility is poor.

Recommended reading:

Pollen grain drawings of Dorothy Hodges D. Hodges

The pollen loads of the Honey bee Dorothy Hodges

Practical microscopy for beekeepers Bob Maurer

Pollen identification for beekeepers Rex Sawyer

For more information about beekeeping and organisations in Cumbria the following sites may be useful:

The British Beekeeping Association website: www.bbka.org.uk

Cumbria Beekeepers website: www.cumbriabeekeepers.co.uk

Whitehaven and District Beekeepers website:

www.whitehavenbeekeepers.co.uk

Whitehaven & District Beekeepers

Microscopy of Pollen

A Day course on Pollen through the microscope.

At: Lamplugh Village Hall

On: Sunday March 22nd 2015

From: 9.30 am to 4.30 pm

Cost: £25.00 (£20.00 W&D members)

Light lunch (soup and a roll), tea, coffee and biscuits provided.

The day will cover Pollen; it's biology, relationship to honey bees and methods of identification.

Microscopes and equipment for making slides of pollen grains will be provided for the practical session, and a starter kit to "make your own".

Programme

9:15: **Registration** 9.30: **Introduction** Paul Connor

Chairman W&DBK

9.45: Basics of Microscopy Dominic Rhodes

Which types of microscope and how to use them

10.45 The biology of pollen Val Sullivan

The interactions of flowering plants and honey bees.

11:30: Coffee Break

11:45 Identification of pollen: Producing and staining pollen slides for the microscope. Dominic Rhodes

13.00: Lunch Break

Soup and a roll will be provided. Please bring a packed lunch if you require more substantial fare.

{the Lamplugh Tip Pub remains closed}.

14.00 **Practical Session**

Making slides of pollens for identification.

15.45 Tea

16.00 Summing up.

Please bring: Several flower types and /or dry pollen in paper envelopes, pollen loads from bees or from brood comb for use in the Practical session. If you have them bring your own dissecting kit and microscope.

<u>Name:</u>
Address:
Phone No:
<u>E-mail:</u>
I wish to attend the Whitehaven and District Beekeepers Pollen day
on Sunday 22nd March at Lamplugh Village Hall,
I enclose a cheque made payable to Whitehaven and District Beekeepers for £ 25.00/ person.(£20.00 W&D members)
Send to: V. Sullivan, Secretary to W&DBK
Brackenwray Farm, Kinniside,
Cleator, CA23 3AG.
Tel:01946 862604
brackenwray@aol.com