



Programme of Events

Saturday 11th May 2013

00:00 Moth Trapping at Midnight

(Led by Dr John Warren)

Mercury vapour lamps set around different locations on campus will reveal their nocturnal contents to anyone prepared to be with us and help get Bioblitz underway.

03:30 Bat Detecting before Breakfast

(Led by Annette Smith & the North Ceredigion Bat Group)

Join us as the bats come home to roost as night gives way to morning, we will be out with our bat detectors, to identify them from their ultra sound calls.

05:00 Dawn Chorus

(Led by Dr Katy Peat & Jim Vale)

Sunrise is at 5.25 the early birds will be up to hear which species of birds are active in the early hours claiming their territory for the day.

8:00 Small Mammal Trapping

(Led by Dr Joe Jackson & Gary Hillier)

Another one for the early risers; humane traps that have been hidden away around campus will be emptied early in the morning, so that any mice and voles can be identified and quickly released with minimal distress.

9:00 Reptiles and Amphibians

(Led by Gary Hillier & Fred Slater)

Before things really hot up, we will be searching the quiet areas for frogs, toads, handsome princes and other snakes.

10:00 Mini-Beast Safari 1

(Led by Dr Roger Santer, Leigh Denyer & Gwen Potter)

We will be rummaging in log piles and other forgotten corners of campus to find: beetles, millipedes, woodlice, spiders, slugs, snails and a whole host of other creepy crawlies. The kids will love this one.

10:00 Moth Traps in the Morning

(Led by Peter Walters-Davies Ceredigion Moth Group)

The morning after the night before; local moth expert Peter Walters-Davies will lead a group identifying the moths caught overnight in a series of traps set around campus.



10:00 Bird Walk 1

(Led by Dr Ian Scott, Jim Vale & Ben Sampson)

The Penglais Campus contains a wide range of different habitats, come along at 10am and discover which species of birds can be found in our woodlands, meadows and park areas. Improve your ID skills with help from a range of local ornithological experts.

11:00 Hidden Tropical Secrets 1

(Led by Prof Barry Thomas & Pat Causton)

The University's tropical house contains some real treasures. Come along and discover the delight of cocoa trees, pineapples and pitcher plants.

11:00 Pond Dipping and Stream Sampling 1

(Led by Drs Katy Peat, John Gee & Eurig Howells)

Definitely more fun for the kids here; there are several ponds and a stream that cut across campus. But who knows what aquatic life hides within? There is even a pond in the tropical greenhouse!

11:00 Aquarium

(Led by Drs Pip Moore & David Wilcockson)

Come and visit the IBERS Aquarium with our resident experts and not only see local sea life, but also tropical fish with the most bizarre habits.

11:00 Wild Plants and Wonderful Weeds 1

(Led by Sam Thomas & Andy Jones)

Enthusiastic botanists Sam and Andy will walk you through woodlands and weedy corners to help you locate the wild orchids and other delights that can be found on Penglais campus.

12:00 Parks and Grounds – Horticultural Treasures 1

(Led by John Corfield & Paul Evans)

Over many decades, dedicated grounds staff have planted a host of exotic trees and shrubs around the university grounds. Now it's your chance to enjoy the results of all their hard work.

12:00 Looking for Lichens & Browsing for Bryophytes 1

(Led by Steve Chambers & Margaret Howells)

Mosses, liverworts and lichens are so often overlooked, but not today. Take the opportunity to learn more about these interesting organisms and discover the unusual places they grow.

12:00 - 13:00 Art Workshop: Mini-beast and Moth Collage Artwork

(Led by Colette Grant)

Get involved in Bioblitz artwork inspired by the creatures you have discovered on Penglais Campus! Kids and adults are invited to create a cut image based on mini-



beasts and moths that will form part of a large collage piece. Join the challenge to represent as many species as possible!

Food Bioblitz

(Led by Joan Rowlands, Arts Centre Café)

Time for a break? Sample the delights of the Art Centre Café at any point during the day, and find out just how many species are in your sandwich, salad or even cup of coffee.

13:00 Office Spaces and the Indoors

(Led by Drs Pip Moore & John Warren)

We often make our work life more homely by placing plants in our office spaces, but which individual, department or institute contains the most species in their office spaces? Come and find out the outcome of the campus office bioblitz!

14:00 Microbes and the unseen

(Led by Drs Arwyn Edwards & Neil McEwan)

The most biodiverse of all the organisms found on campus and a group of species that bioblitzers don't usually consider. Your chance to find out what everyone else missed!

14:00 Parasites

(Dr Jo Hamilton)

Not one for the squeamish. IBERS parasiteologists will help you see what crawls on the other creatures on campus, and even what can be found in their faeces.

14:00 Fun Fungi

(Led by Dr Gary Easton)

It's a bit early in the year for many mushrooms, but there will be wood rots, rusts, and bracket fungi to contribute to our list.

14:00 Mini-Beast Safari 2

(Led by Dr Roger Santer, Leigh Denyer & Gwen Potter)

We will be rummaging in log piles and other forgotten corners of campus to find: beetles, millipedes, woodlice, spiders, slugs, snails and a whole host of other creepy crawlies. One for the kids!

14:00 - 15:00 Art Workshop: Observational Drawing using Pencil, Pen & Wash

(Led by Colette Grant)

A workshop to develop your observational drawing skills. Learn a new drawing technique and get inspired by the Bioblitz species found. Everyone can draw!



15:00 Bird Walk 2

(Led by Ben Sampson, Rupert Marshall & Ian Scott)

Penglais Campus contains a wide range of different habitats, come along at 3pm and discover which species of birds can be found in our woodlands, meadows and park areas. Improve your ID skills with help from a range of local ornithological experts.

15:00 Hidden Tropical Secrets 2

(Led by Prof Barry Thomas & Pat Causton)

The University's topical house contains some real treasures. Come along and discover the delight of cocoa trees, pineapples and pitcher plants.

15:00 Pond Dipping and Stream Sampling 2

(Led by Dr Katy Peat, John Gee & Eurig Howells)

Definitely more fun for the kids here; there are several ponds and a stream that cut across campus. But who knows what aquatic life hides within? There is even a pond in the tropical greenhouse!

15:00 - 16:00 Art Workshop: Inventive Painting Techniques Inspired by the Unseen.

(Led by Colette Grant)

An opportunity to create abstract, textural images based on microbes. Come and learn some new painting techniques that produce intricate patterns and effects. A great workshop for older kids and adults.

16:00 Wild Plants and Wonderful Weeds 2

(Led by Sam Thomas & Andy Jones)

Enthusiastic botanists Sam and Andy will walk you through woodlands and weedy corners to help you locate the wild orchids and other delights that can be found on Penglais campus.

16:00 Parks and Grounds – Horticultural Treasures 2

(Led by John Corfield & Paul Evans)

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16:00 Looking for Lichens & Browsing for Bryophytes 2

(Led by Steve Chambers & Margaret Howells)

Mosses, liverworts and lichens are so often overlooked, but not today. Take the opportunity to learn more about these interesting organisms and discover the unusual places they grow.



19.30: What has Biodiversity ever done for us?

(Led by Drs Pip Moore, John Warren & Prof Richard Marggraf Turley)

Rounding things up as we approach the end of the day's activities, the organisers lead a debate about why biodiversity matters. Do we really need all those beetles and bugs? Would the world be a better place without the midge?

20:30 Bats at Dusk (sunset 20.50)

(Led by Annette Smith & the North Ceredigion Bat Group)

More bat-detecting fun!

22:00: Night Owls and the Nocturnal

(Led by Drs Pip Moore & John Warren)

With the finishing-line in sight, it's time to track down a hedgehog and listen for the hooting of an owl.

23:00: More Moth Trapping

(Led by Dr John Warren)

The mercury vapour lamps set around different locations on campus, will reveal their nocturnal contents to anyone still with us at this point!