

Robert Gordon University
Aberdeen, UK
<http://www.rgu.ac.uk/>
--Power of Plants

10:00-16:00. The day will focus on the power of plants using a range of hands on activities including extracting DNA from strawberries, investigating the anti-oxidant properties of plants such as blueberries through to the antimicrobial effects of herbs.

A taster of some of our activities include:

The power of plants stand which will offer an opportunity for the public to engage with real and current medical research, as well as discovering more about the plant products we come across every day without realising it.

The 'What's that smell?' stand, will investigate aromatic compounds, spices, and the properties, history and origins of some of our most common culinary herbs and spices placing their origins onto a global map.

The myth busters stand, will explore, among other things, how much sugar is found in juices, drinks and snacks placing this in context with natural sweeteners such as stevia.

- open day
- hands on activities
- presentation
- exhibition
- 18 May | 10:00
- School of Pharmacy and Life Sciences, Robert Gordon University, Riverside East, Garthdee Road, Aberdeen, AB10 7GJ

Target audience: everybody

Organizer: Dr Morag McFadyen m.mcfadyen@rgu.ac.uk

Dr Myra Mackenzie m.mackenzie3@rgu.ac.uk

<http://www.rgu.ac.uk/>

Institute of Biological, Environmental and Rural Sciences (IBERS)

Aberystwyth University

Aberystwyth, UK

<http://www.aber.ac.uk/en/ibers>

--What plants grow Aberystwyth Farmers Market?

We will be collecting (and displaying) information from the stall holders about which plants are used in the production of their produce, be it food & drink, clothing, ornamental plants and household items. We will have a hands-on activity extracting and painting with plant pigments and a display illustrating some of the useful compounds which can be extracted from plants.

- hands on activities
- exhibition
- 2nd May, 09:00-14:00
- Aberystwyth Farmers Market, North Parade, Aberystwyth

Target audience: everybody

Organizer: Dr Fiona Corke fic5@aber.ac.uk

Royal Botanic Gardens Kew, Wakehurst Place

Ardingly, West Sussex

<http://www.kew.org/>

--Amazing Amazon – Exploring the Seeds of the Rainforest

Kew's Scientists are working with people in Brazil on an exciting project on the seeds of Amazonian trees about which very little is known. The aim is to study the sizes, shapes, colours, dispersal mechanisms and other aspects of seed biology, such as the ability to survive desiccation. By focussing on rainforest trees that are of local economic importance, the knowledge generated will support the development of strategies for their sustainable use, and contribute to a developing bio-economy.

A collaborative project led by Kew's Director of Science, Prof. Kathy Willis, and staff in Kew's Comparative Seed Biology Group (Prof. Hugh Pritchard, Dr. Peter Toorop and Dr. Wolfgang Stuppy), is currently under way to uncover the seed biology of 20 indigenous species of Amazonian rainforest trees. From highly nutritious fruit species to tropical timbers, much remains to be discovered.

To give the public a flavour of both the people and the fascinating biodiversity of the Amazon and the ecological and economical significance of rainforest tree seeds, we will offer a one hour

presentation and guided tours through the Wellcome Trust Millennium Building at Wakehurst Place in Sussex, which includes the Millennium Seed Bank vault and the seed science research labs. Tours will be limited to c 30 people at a time and will start at 13.15 h and 15.15 h from the public display area in the centre of the building. The presentation will take place at 14:15h in the Seminar Room of the Wellcome Trust Millennium Building. The event is open to members of the public who have already entered the gardens at Wakehurst Place.

- guided tour
- presentation
- 18 May | 12:00
- Royal Botanic Gardens, Kew, Millennium Seed Bank at Wakehurst Place, Selsfield Road, Ardingly, West Sussex RH17 6TN

Target audience: everybody

Organizer: Prof. Hugh W. Pritchard: h.pritchard@kew.org

<http://www.kew.org/>

University of Bristol Botanic Garden

School of Biological Sciences, University of Bristol

The Linnaean Society of London

Bristol

<http://www.bristol.ac.uk/botanic-garden/>

<http://www.bristol.ac.uk/biology/>

<http://www.linnean.org/>

--Fascination of plants day; what's in a name?

Have you ever wondered how and why plants are named? The Linnaean Society of London is coming to the Botanic Garden to explain how plants are classified and named. Students from the School of Biological Sciences at the University of Bristol will be on hand to discuss what makes up plant names and explain about all the exciting research in the plant sciences. Join us to find out how all life on earth depends on plants. Learn about the myriad uses of plants as foods and medicines around the world and how plants build ecosystems.

Admission is £4.50 for non-members, free to Friends of the Botanic Garden, University staff and retired staff, students and children under 16. No booking required.

- guided tour
- hands on activities
- presentation
- Sunday 17th May 2015, 10:00-17:00
- University of Bristol Botanic Garden, Hollybush Lane, Stoke Bishop, Bristol, BS9 1JB

Target audience: everybody

Organizer: Further information is available from the Botanic Garden, tel 0117 331 4906 or email botanic-gardens@bristol.ac.uk

<http://www.bristol.ac.uk/botanic-garden/events/2015/fascination-of-plants-day.html>

Cambridge University Botanic Garden

The Sainsbury Laboratory, Cambridge

CambPlants Hub

Cambridge

<http://www.botanic.cam.ac.uk/Botanic/Home.aspx>

<http://www.slcu.cam.ac.uk>

<http://www.cambplants.group.cam.ac.uk/#sthash.zSw38sie.dpbs>

--Festival of Plants

A day dedicated to bringing plants into focus.

The third annual Festival of Plants at the Cambridge University Botanic Garden brings together horticulture and cutting-edge science in a day designed to inspire visitors to discover more about all things plant-related from propagation to pollination, from seed to shopping! Join our team of horticulturalists, plant experts and scientists from across the region for a garden day out with a difference.

The Festival of Plants is launched this year by a special evening debate hosted by the Sainsbury Laboratory Cambridge University on Friday 15 May at 4.30pm. Entitled The Future of Sustainable Agriculture: Land Sharing or Land Sparing? this public debate will ask if plant

science has the answer to how to feed the world's growing population without decimating the available land resource and the biodiversity it supports. Places are free but must be pre-booked (via the linke left).

As the sun rises on the Festival Saturday, a range of events and exhibits timetabled throughout the day make full use of the Garden, which is at its best mid-May:

Pop-up Plant Science Marquee:

Here some of the top plant scientists from the East of England will be talking about their research and demonstrating scientific experiments to visitors: discover shape-changing natural materials, how willow could be used in construction, how flowers produce iridescence through petal cell structure and plot the map of life by extracting DNA from fruit, plus lots more.

Talking Plants:

Visitors can drop in to the Talking Plants tent for bite-size science talks. Programme highlights this year include tropical biodiversity – what is it and why is it there, while the new Curator of the Botanic Garden, Dr Sam Brockington debates which plants we should take with us in the Ark to ensure survival.

Plant Promenade:

The Garden's majestic Main Walk will once again be transformed into a Plant Promenade of local boutique plant nurseries all offering beautiful and unusual plants for sale. Visitors can also bring their thorny gardening dilemmas to the Garden's expert horticultural staff at Ask the Gardener and find out about the work of Plant Heritage and the Wildlife Trusts.

Meet the Family:

The Garden's unique Systematic Beds have been newly re-interpreted for Festival of Plants to offer a fresh way for visitors to practise plant identification skills. Experts will be on hand to explain the key differences between plant families and invite visitors to pull apart some flowers and use the structures to determine which plants belong together and build a family tree.

Tour table: Back by popular demand, tours will take in the collections and plants that are looking their best in mid-May, as well as specialist tours of the tree collection and plants beneficial for bees. There are opportunities to join rare behind-the-scenes tours to the reserve collections and to join a drop-in canopy tour of the tropical rainforests in the Glasshouse Range - morning only before the temperature rises!

So whether it's getting advice on which plant goes where or how to home compost, discovering the inner workings of flowers, picking up some unusual plants for the garden, or simply having a fun day out with the family, there'll be something for everyone at the Botanic Garden's Festival of Plants. We'll be publishing the final Festival timetable over the first May Bank Holiday weekend, so check back to start planning your great day out.

Entrance to this event is included in the normal garden admission price.

- open day
- guided tour
- hands on activities
- presentation
- seminar or lecture
- Saturday 16th May, 10:00-16:00
- University Botanic Garden, 1 Brookside, Cambridge, CB2 1JE

Target audience: everybody

Organizer: Wendy Godfrey, enquiries@botanic.cam.ac.uk

<http://bit.ly/1FfZqnN>

The Sainsbury Laboratory, University of Cambridge
Cambridge

<http://www.slcu.cam.ac.uk>

--Feeding the World without Costing the Earth

A talk by Professor Andrew Balmford, Department of Zoology, University of Cambridge on

different approaches to sustainable agriculture.

This event is held in association with the Cambridge University Botanic Garden's Festival of Plants.

The event is free but ticketed; you must pre-book tickets to attend and bring your ticket with you to the venue.

- seminar or lecture
- Saturday 16th May, 14:00-15:00
- Auditorium, Sainsbury Laboratory, Bateman Street, Cambridge, CB2 1LR

Target audience: everybody

Organizer: events@slcu.cam.ac.uk

<http://www.eventbrite.co.uk/e/feeding-the-world-without-costing-the-earth-tickets-15690970114?>

The Sainsbury Laboratory, University of Cambridge
Cambridge

<http://www.slcu.cam.ac.uk>

--The Future of Sustainable Agriculture: Land Sharing or Land Sparing?

A panel discussion on evidence-based approaches to sustainability in agriculture.

Given powerful arguments to conserve biodiversity but also increase food production, should we farm intensively on some land sparing the rest for wildlife, or should we farm less intensively on a larger land area with agriculture and wildlife sharing the same land?

Brief introductory remarks from the panellists will be followed by a chaired discussion with the audience and a drinks reception.

The panel members are:

Caroline Drummond, Chief Executive of Leaf, UK

Professor Jane Hill, Department of Biology, University of York

Professor Charles Godfray, Department of Zoology, University of Oxford

Professor Ottoline Leyser of the Sainsbury Laboratory will chair the discussion

This event is part of the Cambridge University Botanic Garden's Festival of Plants and is hosted by the Sainsbury Laboratory, University of Cambridge.

This event is free but ticketed.

- seminar or lecture
- Friday 15th May, 16:30-18:30
- Auditorium, Sainsbury Laboratory, Bateman Street, Cambridge, CB2 1LR

Target audience: everybody

Organizer: events@slcu.cam.ac.uk

<http://bit.ly/1JfDewg>

University of Dundee, College of life Sciences, Plant Sciences
Dundee, UK

<http://www.lifesci.dundee.ac.uk/research/ps>

--Fascination of Plants Day

UoD Plant Sciences will be holding a Fascination of Plants day, participation events will include DNA extraction, Genetics garden and Robocrop – build your own plant. Exhibits for 2015 Year of Soil and talks on barley, microRNAs and remote sensing thermal cameras to study plant stress from James Hutton Institute colleagues. 10:00-16:00.

- open day
- hands on activities
- presentation
- exhibition
- 23rd May, 10:00 AM - 4:00 PM
- University of Dundee Botanic Garden, Riverside Drive, Dundee DD2 1QH

Target audience: everybody

Organizer: Margo Petrie plantsciences-admin@dundee.ac.uk

<http://www.lifesci.dundee.ac.uk/research/ps/engagement-plant-sciences/fascination-plants-day>

Durham University Botanic Garden

Durham

<https://www.dur.ac.uk/botanic.garden/>

--Fascination of Plants Day: Find the Plants, Explore the World, Play!

Take part in an orienteering-based game at the Botanic Garden as part of the worldwide celebrations for Fascination of Plants Day. Take the challenge and join our special plant trail, finding plants coming from all over the world, and take part in our plant-themed arts and crafts activities in the greenhouse headquarter.

This activity is included in the standard admission cost, no additional charges apply.

No need to book, just turn up on the day.

- Non competitive orienteering based game
- Saturday 16th May, 10:00-15:00
- Botanic Garden, Hollingside Lane, South Road, Durham, DH1 3TN

Target audience: children 8 - 10 years, learners 10 - 14 years, Children with their families!

Organizer: Gioia Lenzoni, botanic.garden@durham.ac.uk

<https://www.dur.ac.uk/botanic.garden/whatson/details/?id=24493>

University of Dundee, College of life Sciences, Plant Sciences

The James Hutton Institute

Dundee

<http://www.lifesci.dundee.ac.uk/research/ps>

<http://www.hutton.ac.uk>

--Fascination of Plants Day

UoD Plant Sciences will be holding a Fascination of Plants Day event at the Botanic Garden Dundee. Activities will include DNA extraction, Genetics garden and Robocrop – build your own plant, exhibits for the 2015 Year of Soil, talks on barley and microRNAs, and remote sensing thermal cameras to study plant stress from James Hutton Institute colleagues.

- open day
- hands on activities
- presentation
- exhibition
- Saturday 23rd May, 10:00 - 16:00
- University of Dundee Botanic Garden, Riverside Drive, Dundee, DD2 1QH

Target audience: everybody

Organizer: Margo Petrie plantsciences-admin@dundee.ac.uk

<http://www.lifesci.dundee.ac.uk/. . . /fascination-plants-day>

The James Hutton Institute

Dundee

<http://connect.hutton.ac.uk/>

--Fascination of Plants Day

Scientists from the James Hutton Institute will be holding a Fascination of Plants day with their UoD Plant Sciences colleagues with activities and displays related to plants which aim to inspire all ages. Explore the botanical gardens while taking part in Plant Orienteering, along the trail learning about different crop plants, check out our remote sensing thermal cameras which we use to study plant stress try your hand at DNA extractions, and play lucky dip into the soil biota. 10:00-16:00

- open day
- hands on activities
- presentation
- exhibition
- Saturday 23rd May, 10:00-16:00
- University of Dundee Botanic Garden, Riverside Drive, Dundee, DD2 1QH

Target audience: everybody

Organizer: Dr Kelly Houston

Royal Botanic Garden Edinburgh

Edinburgh

www.rbge.org.uk

--Fascinating Plants

If you're fascinated by plants come and celebrate the wonderful diversity of plants with staff

from the Botanics. This event provides a rare opportunity to see some unusual plants and discover why plants can be so varied in their appearance.

- hands on activities
- 16th and 17th May 13:00
- Royal Botanic Garden Edinburgh, 20A Inverleith Row, Edinburgh, EH3 5LR

Target audience: everybody

Organizer: Max Coleman, mcoleman@rbge.ac.uk

<http://www.rbge.org.uk/whats-on/event-details/3718>

Rothamsted Research

Harpenden, UK

<http://www.rothamsted.ac.uk/>

--Soil is Life!

The Rothamsted Conference Centre reception is the starting point of the Soil is Life! Research Exhibition Day. Collect your guide, detailing the exhibits and activities of the day. Activities include:

Journey to the centre of the Earth: An interactive display showing the first 23 cm of life underground including the millions of individual organisms and many thousands of species that can be found in just one teaspoon of soil.

The Sample Archive: The Rothamsted Sample Archive contains more than 300,000 samples; many dating back to the middle of the 19th Century.

Soil monoliths: A soil monolith is a vertical section of a soil profile excavated and mounted for study. A display of monoliths of undisturbed soils from different places will allow you to see how soils vary in their colour, composition and show layering with depth.

Flash talks: Soil Science may be a foreign country to those who don't speak the language. Flash talks on soil related research, carried out by PhD students at Rothamsted Research, will engage the audience in alternative ways for all to understand and enjoy!

Soil Spectacles: Rothamsted Research's Bioimaging Facility provides state-of-the-art microscopy equipment and expertise. Experience the sight of soil beyond the naked eye.

Under Attack: An interactive display focused on the biology and management of soil-borne plant pathogens.

'Pop-up Soil Lab': Get the pH of your garden/allotment soil tested at a 'Pop-up Soil Lab'.

The Soil Spectrum: An interactive display of what makes different soils different.

Let's get Physical: An interactive display of, soil particle sizes in settling columns of water, demonstrating soil texture and structure.

Spatial Prediction of Soil Properties: This exhibit will illustrate the steps in kriging exchangeable potassium in the soil of Broom's Barn, and a hands-on demonstration enabling visitors to obtain predictions for places on the farm of their choosing.

'Toss the Sod' board game: Part-take in the 'Toss the Sod' board game to learn about the main soil types of the UK.

How food production affects climate: This exhibit shows how losses of greenhouse gases can be measured from farming systems.

The Broadbalk Experiment: looking back to the future: Come visit the "classical" Broadbalk Wheat Experiment and see how different nutrients and application rates affect the soil and plant growth.

Static Machinery Display: Visit a static display of Rothamsted Research farm machinery,

including a tractor with plough and strain gauge, a tractor with soil penetrometer, a tractor with subsoil cultivator and a tractor with minimum tillage cultivator.

- open day
- guided tour
- hands on activities
- presentation
- exhibition
- 17th May, 10:00-17:00
- Rothamsted Research, Harpenden, Herts., AL5 2JQ

Target audience: everybody

Organizer: Erin ORourke: erin.orourke@rothamsted.ac.uk

<http://www.rothamsted.ac.uk/events/soil-life-soil-research-day>

Rothamsted Research

Harpenden, UK

<http://www.rothamsted.ac.uk/>

--Soil Fertility: Why do we need to protect soils from degradation?

Come and join us at this public meeting to mark 2015 as the International Year of Soils! This event will look at soil fertility and the need to protect soils from degradation.

Professor Sir Gordon Conway (Imperial College London) and Professor David Powlson (Rothamsted Research) will discuss the impacts of global land management on soil quality and fertility, and how soil degradation affects humans and the environment.

- presentation
- seminar or lecture
- 6th May, 19:30-21:30
- Fowden Hall, Rothamsted Research, AL5 2JQ Harpenden, United Kingdom

Target audience: everybody, students, professionals

Organizer: Erin ORourke: erin.orourke@rothamsted.ac.uk

<http://www.rothamsted.ac.uk/events/soil-fertility>

Rothamsted Research

Harpenden

<http://www.rothamsted.ac.uk>

--Soil is Life! – Soil Science and Fascination of Plants Schools Day (by invitation)

Soil is essential for the growth of land plants for our major crops. It provides vital nutrients, water and a support medium for root development. The health of soils is a key factor in the production of the food we eat.

To celebrate the International Year of Soils and Fascination of Plants Day 2015, Rothamsted Research is inviting schools for a day event where students will explore soils' key role in plant growth and why we should care about preserving this resource. Rothamsted Research has, and continues to, make a significant contribution to soil and plant science. In the event, students will have the opportunity to engage with our researchers to learn more about the interactions between soils and plants and how this is essential to support crop and animal production and food security.

This event is by invitation only.

- Schools Day – invite only
- Monday 18th May, 09:30-15:30
- Rothamsted Research, Harpenden, Herts., AL5 2JQ

Target audience: learners 10 - 14 years

Organizer: Dr Adelia Depaula, adelia.depaula@rothamsted.ac.uk

<http://www.rothamsted.ac.uk/year-of-soils>

University of Greenwich

Kent

<http://www2.gre.ac.uk/>

--Medway Fascination of Plants Day

Come and celebrate plants from home and overseas with research staff from the Natural Resources Institute and school of Science at the University of Greenwich from 11am-3pm. The University's science campus has many plant and agricultural research groups that work on

cutting edge molecular sciences and biofuels, through to considering the impact of climate change on how we feed the world, and how large and small scale farmers at home and overseas can manage their crops.

Join us for a day of plant-related arts and science activities and tours, and fun for all ages, hosted at the Kent campus of the University of Greenwich at Chatham Maritime (near the Chatham Dockyard). Experts will be hosting displays and experiments related to their work and to local business, including:

Why do some plants end up as trees and some as grasses? Why are plants green?
How do we stop crops being spoiled before they reach us? Meet some insect pests and pollinators. How will we feed a world of 10 billion people?
What do we grow around Kent? What jobs and training is out there if you'd like to work with plants?

Your day in plants, and a hayfever summer.

Plant-based quizzes, freebies and snacks!

- open day
- hands on activities
- exhibition
- 5/17 11:00
- Pembroke Lawn, Medway Campus, Central Avenue, Chatham Maritime, Kent ME4 4TB

Target audience: everybody

Organizer: Dr Elinor Thompson E.Thompson@greenwich.ac.uk

<http://www2.gre.ac.uk/>

University of Leeds

Leeds

www.leeds.ac.uk

--Fascination of Plants Day, 2015

10:00-16:00 Exhibition of plants and their products in the lobby of The Light shopping centre, including posters, quizzes and interactive displays. Including observation hives of honey bees and bumblebees.

- hands on activities
- exhibition
- 5/15 10:00
- The Light, The Headrow, Leeds, LS1 8TL

Target audience: everybody

Organizer: Adam Getliff a.getliff@leeds.ac.uk

University of Liverpool, Liverpool World Museum,
Liverpool Ness Botanic Gardens, Neston, The Wirral
Liverpool, UK

<http://www.liverpoolmuseums.org.uk/wml/events/>

<http://www.liv.ac.uk/integrative-biology/research/plant-science/>

<http://www.liverpoolmuseums.org.uk/wml/collections/botany/>

<http://www.nessgardens.org.uk/education/>

--Fascination of Plants Day: See Plants, Touch Plants, Grind-up Plants and Learn all about Plants!!

For the third year the World Museum is hosting 'Fascination of Plants Day 2015' in the Learning Base, just off the main foyer. Put on a lab coat on and get your hands messy with some DNA extractions from Strawberries and Cress plants! Take a look at scary Carnivorous plants on the big HD-TV! Discover the Botanical Collections at the World Museum and learn all about bees, seeds and all sorts of plants from the experts at Ness Gardens! There'll be something for all the family so if you want to just do some colouring in, design a cool new plant or do a quick bit of lab work, this event is for you!!

- open day
- hands on activities
- 16 May | 11:00
- World Museum, William Brown Street, Liverpool, L3 8EN

Target audience: everybody

Organizer: Geraint Parry: Geraint.parry@liverpool.ac.uk

Geraldine Reid: Geraldine.Reid@liverpoolmuseums.org.uk?

Rose Froud: rfroud@liverpool.ac.uk

<http://www.liverpoolmuseums.org.uk/wml/events/>

National Wildflower Centre, Huyton, Knowsley

University of Liverpool, Liverpool World Museum, Liverpool

Liverpool, UK

<http://www.nwc.org.uk/events>

<http://www.liv.ac.uk/integrative-biology/research/plant-science/>

<http://www.liverpoolmuseums.org.uk/wml/collections/botany/>

--Fascination of Flowers Day: See Flowers, Touch Flowers, Grind-up Flowers and Learn all about Flowers!!

Come along to the inaugural Fascination of Flowers Day event at the Landlife National Wildflower Centre. Spend a lovely day wandering around the grounds, playing on the climbing wall, investigating all the wild flowers and then come put a lab coat on, grind up some flowers to take a look at the DNA and the pigments that give flowers their colours! We'll also have some prizes for best-designed new flower and totally interesting exhibits from the Liverpool World Museum!

It's a day for the whole family so if you want to enjoy the outdoors, design a cool new flower and do a quick bit of lab work, this event is for you!!

- open day
- hands on activities
- 26 May | 10:00
- "Court Hey Park, Roby Road, Knowsley, Liverpool, L16 3NA

Target audience: everybody

Organizer: Geraint Parry: Geraint.parry@liverpool.ac.uk

Fleur Wilson: fleurwilson1@gmail.com

Geraldine Reid: Geraldine.Reid@liverpoolmuseums.org.uk? ?

<http://www.nwc.org.uk/events>

Natural History Museum

London

<http://www.nhm.ac.uk>

-- The Plants That Bite Back

Don't be fooled by their calm exterior, plants have a dark side. Join a Museum scientist as we look at the different ways carnivorous plants catch their food and discover the ones you can see growing wild in Britain. You can even have a go at feeding one yourself!

This is a 30 minute, free, interactive talk with one of our Museum scientists. It is part of a programme of daily events, called Nature Live:

<http://www.nhm.ac.uk/visit-us/whats-on/daytime-events/talks-and-tours/nature-live/index.html>

The Nature Live programme is a chance for the public to interact face-to-face with our Museum scientists and gain a deeper understanding of both the research conducted here at the Museum, and the natural world around them.

- presentation, Interactive talk
- Monday 18th May 2015, 14:30
- Natural History Museum, Cromwell Road, London, SW7 5BD

The event will take place in the Attenborough Studio, in the Darwin Centre within the Museum.

Target audience: everybody

Organizer: Camilla Tham, c.tham@nhm.ac.uk

http://www.nhm.ac.uk/visit/whats-on/programs/naturelive/the_plants_that_bite_back.html?date=18.05.2015

Natural History Museum

London

<http://www.nhm.ac.uk>

--Meeting the scientists and specimens from Botany

Celebrate Fascination of Plants Day at the Natural History Museum, London! Meet our researchers and curators who will be out in the galleries with a choice selection of the 6 million specimens from our Botanical Collection, ready to answer your questions. Find out more about

the rich diversity of plants around the world, their medicinal and cultural uses, and what fossilised plants can tell us about our planet's past and future. Try your hand at plant pressing in our wildlife garden and get involved in our citizen science project, Orchid Observers (<http://www.nhm.ac.uk/take-part/citizen-science/orchid-observers.html>). Come along to our 'Nature Live' talk with a scientist at 2:30pm, where you can find out more about carnivorous plants. All activities on the day are free and drop-in.

- open day
- guided tour
- hands on activities
- On-gallery interactions
- Monday 18th May, 11:00-16:00
- Natural History Museum, Cromwell Road, London, SW7 5BD

Target audience: everybody, learners 10 - 14 years, students, all adults!

Organizer: Camilla Tham c.tham@nhm.ac.uk

Animal and Plant Health Agency (APHA)

Botanic Gardens Conservation International (BGCI)

Department for Environment Food and Rural Affairs (DEFRA)

Scottish Government

Horticultural Trade Association

London

<http://www.bgci.org/>

--'Beyond our Borders' RHS Chelsea Fresh Garden

The "Beyond Our Borders" garden illustrates how plants grown outside of their natural ranges can act as sentinels and provide an early warning system for new plant pests and diseases. Botanic gardens and arboreta around the world play host to these sentinel plants in their large (and often exotic) plant collections. The garden is inspired by the work of the International Plant Sentinel Network which is developing a network of gardens who monitor their collections for damage by organisms native to the region/country. For more information on the project please go to www.plantsentinel.org

The garden at RHS Chelsea Flower Show 2015 is a great opportunity to showcase the work of the network and generally create awareness around the importance of plant health.

- exhibition
- The garden will be on show from Tuesday 19th to Saturday 23rd May, with Monday 18th May being a press day and not open to the public.
- RHS Chelsea Flower Show, London, SW11 4BY

Target audience: everybody

http://www.plantsentinel.org/apha_rhschelsea/

Spitalfields City Farm

London

<http://www.spitalfieldscityfarm.org/>

--Fascination of Plants Day

Join us to make your own seed bomb, meet Gail the medical herbalist, wild pesto making at 1pm, and watch a special goat aromatherapy demonstration at 2pm.

- open day
- hands on activities
- Sunday 17th May, 12:00-15:00
- Spitalfields City Farm, Buxton Street, London, E1 5AR

Target audience: everybody

Organizer: Michelle Sinden michelle@spitalfieldscityfarm.org

National Trust - Sheringham Park

Norfolk, UK

<http://www.nationaltrust.org.uk/sheringham-park/visitor-information/>

--Rhododendron & Wild Garden Walk

Join head gardener Graham for a tour of the wild garden to see the colour provided by the flowering rhododendrons and azaleas alongside specimen trees from right across the world. Discover how such a wide range of species came to be here, and which ones are flourishing this year. £5 per person, book in at visitor centre on the day.

- guided tour

- 5th May, 12th May, 19th May, 26th May, 2nd June, 9th June 14:00h (2pm)

- Sheringham Park -National Trust

Wood Farm Visitor Centre, Upper Sheringham, Norfolk NR26 8TL

Target audience: everybody

Organizer: Malcolm Fisher malcolm.fisher@nationaltrust.org.uk

[http://www.nationaltrust.org.uk/ . . ./events/](http://www.nationaltrust.org.uk/. . ./events/)

John Innes Centre

Norwich, UK

<https://www.jic.ac.uk/>

--Open House in the Rare Botanical Books Collection

10.30 to 15.30.

The John Innes Centre holds an impressive library of rare books from 1511 representing an important resource covering natural science, horticulture and botanical art across five centuries. This event will showcase some of the treasures of the collection. Come and marvel at how rare and exotic plants fascinated plant enthusiasts of the past. This event will include short introductory talks about the collections.

The capacity of the Rare Books Room is limited so please email Sarah Wilmot to pre-book an appointment. On arrival please sign in at JIC Reception.

- open day

- exhibition

- 5/18 10:30

- Rare Books Room, John Innes Centre,

Norwich Research Park, Colney Lane,

Norwich, Norfolk, NR4 7UH

Target audience: everybody

Organizer: Sarah Wilmot sarah.wilmot@jic.ac.uk

John Innes Centre

Norwich, UK

<https://www.jic.ac.uk/>

--Fascination of Plants Day

Interactive hands on activities, shows and talks delivered by researchers and students for school groups.

School students in years 5-8: 09:30-12:00

School students in years 9-11:12:30-15:00

- hands on activities

- presentation

- 5/15 9:30

- John Innes Centre, Norwich Research Park, Norwich NR4 7UH

Target audience: children 8 - 10 years, learners 10 - 14 years

Organizer: Dee Rawsthorne Dee.rawsthorne@nbi.ac.uk

University of Nottingham

Nottingham

<http://www.nottingham.ac.uk>

--Plant underworld uncovered

Following six successful years The University of Nottingham will open its doors to the local community once more for May Fest 2015, with free, interactive activities for all ages and interests.

Join us in the Portland Building to find out how Nottingham's bioscientists are exploring the plant underworld, with a visit to the Lego replica of our X-ray CT facility. Then find out why we are interested in cow poo (clue: it's all about resistance to antibiotics and the slurry pit on the University Farm). Come along to find hands-on activities and engaging science for all ages.

- open day

- hands on activities

- Saturday 9th May, 11:00-17:00

- Room C11, C floor, Portland Building, The University of Nottingham, University Park, Nottingham, NG7 2QL

Target audience: everybody

Organizer: Susannah Lydon, Susannah.Lydon@nottingham.ac.uk

<http://www.nottingham.ac.uk/mayfest/index.aspx>
University of Oxford Harcourt Arboretum
University of Oxford Department of Plant Sciences
Oxford, UK

<http://www.harcourt-arboretum.ox.ac.uk/>

--Amazing Adaptations

10:00-16:00. Join us to celebrate Fascination of Plants Day 2015. This year we are looking at Amazing Adaptations, so take part in our hands-on activities, guided walks and much, much more. Meet Plant Scientists from the University of Oxford and discover how they explore the exciting ways in which plants evolved and adapted to their environments. Harcourt Arboretum provides a stunning backdrop to the event with a collection of exotic trees that includes majestic redwoods and rhododendron-lined pathways, as well as offering wildflower meadows and wonderful native woodland. With a wide range of organisations taking part and lots to see and do this will be our best Fascination of Plants day yet. Please check our website for the latest news on which organisations will be taking part on the day.

- guided tour
- hands on activities
- 5/16 10:00
- University of Oxford Harcourt Arboretum,

Nuneham Courtenay,
Oxfordshire, OX44 9PX

Target audience: everybody

Organizer: Lynn Daley haeducation@obg.ox.ac.uk

<http://www.harcourt-arboretum.ox.ac.uk/>

Oxford University Press

Oxford

<http://ukcatalogue.oup.com/>

-- Fascination of Plants Day Quiz

Enter this short quiz now for your chance to win an £80 books prize!

competition competition

- The closing date for entry will be 18th July 2015. Entries must be received no later than 11.59pm BST on the closing date.

- <http://global.oup.com/uk/academic/biological/fascinationplantsquiz>

Target audience: Entrants must be over the age of 18

University of Reading

Reading, UK

www.reading.ac.uk

<http://drmgoeswild.com>

--Fascinating plants: past, present and future!

Join the School of Biological Sciences and School of Archaeology, Geography and Environmental Science as they celebrate the third international Fascination of Plants day on the University of Reading award-winning green campus.

Visit our exhibition outside the UoR Whiteknights campus library, 10am to 4pm.

Join in with hands-on, fascinating botanical activities:

Fossil and microscopic world of the Monkey Puzzle.

Living Monkey Puzzle walk and talk.

Fascinating Gymnosperms and Conifer walk to the Harris Garden ending with a dramatic re-enactment of botanical discoveries from 300 years ago – can Monkey Puzzles feed the world?

Our nutty plant professors will be on hand to puzzle and un-puzzle you before your very eyes!

More information: <http://drmgoeswild.com/>

- guided tour
- hands on activities
- exhibition
- Monday 18th May, 10:00-16:00
- The Library, Whiteknights, University of Reading, RG6 6UR, Berkshire

Directions to the University: <http://www.reading.ac.uk/about/find/about-findindex.aspx>

Target audience: everybody

Organizer: Dr Jonathan Mitchley j.mitchley@reading.ac.uk
Dr Macarena Cardenas m.l.cardenas@reading.ac.uk
<http://alumni.reading.ac.uk/eventsandnews> . . .

National Trust

The Lizard, Cornwall

<http://www.nationaltrust.org.uk/>

--Spring flowers on The Lizard

A guided botanical walk along the cliffs at Kynance in all their spring glory. We'll see some of the unique coastal and heath species that make The Lizard such a botanical hot spot, plus take in a spectacular view! Booking not necessary. £2.50 per person. Additional parking charges apply to non-members. Dogs on leads welcome.

- guided tour
- 7th May 2015 Meet 10am - 12pm
- Meeting place: Kynance Cove National Trust Car Park, The Lizard HELSTON Cornwall

Target audience: everybody

Organizer: Rachel Holder: rachel.holder@nationaltrust.org.uk

<http://www.nationaltrust.org.uk/visit/whats-on/find-an-event/> . . .

Cardiff University, Dyffryn Gardens

Vale of Glamorgan

www.cardiff.ac.uk

www.nationaltrust.org.uk/dyffryn-gardens

--Plants For Life

Join us for a range of hands-on activities including extracting DNA from strawberries, matching seeds to foods and other products, identifying plants by their smells, observing plants up close and seeing carnivorous plants in action.

Plants for Life will offer an opportunity for the public to engage with current research and scientists in the School of Biosciences at Cardiff University, as well as discovering more about everyday plants, foods and smells and testing knowledge of where our foods come from.

This stand will be part of a wide range of half-term "Plant Hunter" activities at Dyffryn Gardens (although our demo will appeal to all members of the public).

- open day
- hands on activities
- presentation
- exhibition
- Thursday 28th May 11.00-16.00
- Dyffryn Gardens, St Nicholas, Vale of Glamorgan, CF5 6SU

Target audience: everybody

Organizer: Fiona Wyllie wyllie@cardiff.ac.uk

Guy's Cliffe Walled Garden Trust

Warwick, UK

<http://www.guyscliffewalledgarden.org.uk/>

--The Secret Life of Seeds

The Secret Life of Seeds is an interactive event that follows the story of a seed from its formation, to its dispersal and to the establishment of a new plant. Visitors will be able to investigate the inner structures of seeds, what happens during germination, and explore why plants don't grow upside down. Meet some exotic seeds from around the world that have changed our world, are prolific travellers and influencers of modern technology.

The event forms part of Guy's Cliffe Walled Garden regular Open Day programme to celebrate the restoration work currently in hand at Guy's Cliffe. The garden, dating back to 1773, occupies approximately two thirds of an acre and was a working kitchen garden for over 150 years. In recent years it had become derelict. The garden is now being restored as an education and community resource.

- open day
- guided tour
- hands on activities
- exhibition

- Saturday 16th May 2015 10.00 to 16.00
- Guy's Cliffe Walled Garden, (rear of Hintons Nursery), Coventry Road, Guys Cliffe, Warwick CV34 5FJ

Target audience: everybody, children 8 - 10 years, learners 10 - 14 years, students

Organizer: Dr Barry Meatyard info@guyscliffewalledgarden.org.uk

<http://www.guyscliffewalledgarden.org.uk/>

Anthea McIntyre MEP

West Midlands

<http://www.antheamcintyre.com>

--MEP Anthea McIntyre supports Fascination of Plants Day 2015

Plants are so fundamental to life on earth. Whether for food, medicines, biofuels, enriching the air we breathe with oxygen, or inspiring us with their beauty and grandeur, plants are at the root of human life. We must increase our understanding of plants if we are to meet the challenges facing society, including limiting the impacts of climate change, and providing food security for a world with a population expected to reach 9.6 billion by 2050.

On Fascination of Plants Day 2015, I encourage everyone to join us in celebrating and learning more about the invaluable role of plants. Botanical gardens, farms and many research facilities are opening their doors across the UK – and abroad, in over 60 countries.

Given the sheer breadth and importance of plant science, we must inspire the next generation of researchers to pursue the fundamental understanding of plant biology and of how they interact with the environment. We must aim to turn this knowledge into useful tools, technologies and practices to address environmental and sustainability challenges, as well as protecting biodiversity and health.

– Anthea McIntyre, MEP for the West Midlands

Fera science Ltd

The Yorkshire Arboretum

International Plant Sentinel Network

Observatree

OPAL

York, UK

<http://fera.co.uk>

<http://www.yorkshirearboretum.org>

<http://www.plantsentinel.org>

<http://www.observatree.org.uk>

<http://www.opalexplorenature.org>

--Fera science Ltd at the Yorkshire Arboretum

Come and find out more about plant and tree pests and diseases from the experts at Fera Science Ltd and how to recognize them. Find out more about Tree Health Early Warning Systems such as OPAL tree health survey, the International Plant Sentinel Network and Observatree, and the essential collaborative work with the Yorkshire Arboretum. Hands on exhibition of tree pests and diseases, diagnostic technologies to identify them and a chance to learn about surveying techniques.

Activities will occur in the Visitor Centre from 11-4.

If you wish to visit the Arboretum the usual admission charges will apply as detailed on the website.

Find out more about tree health early warning systems and how you can get involved:

International Plant Sentinel Network <http://www.plantsentinel.org>

Observatree <http://www.observatree.org.uk>

OPAL Tree health Survey <http://www.opalexplorenature.org/treesurvey>

- hands on activities

- exhibition

- Monday 18th May, 11:00-16:00

- The Yorkshire Arboretum, Castle Howard, York, YO60 7BY

Target audience: everybody

Organizer: Charles Lane charles.lane@fera.co.uk

http://www.yorkshirearboretum.org/calendar/may/1805.html

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<a name="aberdeen1"></a>
<div class="info">
<h3 class="info">Robert Gordon University<br />
<span style="font-weight:lighter">Aberdeen, UK</span><br />
<a href="http://www.rgu.ac.uk/" onclick="window.open(this.href);return
false;">http://www.rgu.ac.uk/</a></h3>
<p class="ref"></p>
<ul class="infolist">
  <li><strong>
<div class="right">
<a href="http://plantday.org/uk.htm#179" title="unique web address of this event (URL)"
class="tooltip"></a>
</div>
Power of Plants
  </strong><br />
10:00-16:00.
The day will focus on the power of plants using a range of hands on activities including
extracting DNA from strawberries, investigating the anti-oxidant properties of plants such as
blueberries through to the antimicrobial effects of herbs. <br />
A taster of some of our activities include:<br />
The power of plants stand which will offer an opportunity for the public to engage with real and
current medical research, as well as discovering more about the plant products we come
across every day without realising it.<br />
The 'What's that smell?' stand, will investigate aromatic compounds, spices, and the
properties, history and origins of some of our most common culinary herbs and spices placing
their origins onto a global map.<br />
The myth busters stand, will explore, among other things, how much sugar is found in juices,
drinks and snacks placing this in context with natural sweeteners such as stevia.
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  <tr>
    <td valign="top" width="50px"></td>
    <td><em>open day</em></td>
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    <td valign="top" width="50px"></td>
    <td><em>hands on activities</em></td>
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    <td valign="top" width="50px"></td>
    <td><em>presentation</em></td>
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    <td valign="top" width="50px"></td>
    <td><em>exhibition</em></td>
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  <tr>
    <td valign="top" width="50px"></td>
    <td> 18 May &#124; 10:00 </td>
  </tr>
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<tr>
    <td valign="top"></td>
    <td>    School of Pharmacy and Life Sciences, Robert Gordon
University, Riverside East, Garthdee Road, Aberdeen, AB10 7GJ    </td>
</tr>
</table>
Target audience: <em>everybody</em><br />
Organizer:    Dr Morag McFadyen <a
href="mailto:m.mcfadyen@rgu.ac.uk">m.mcfadyen@rgu.ac.uk</a> <br />
Dr Myra Mackenzie <a
href="mailto:m.mackenzie3@rgu.ac.uk">m.mackenzie3@rgu.ac.uk</a> <br />
<a href="http://www.rgu.ac.uk/" onclick="window.open(this.href);return
false;">http://www.rgu.ac.uk/</a>
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<a name="621"></a>
<div class="info">
<h3 class="info">Institute of Biological, Environmental and Rural Sciences (IBERS)<br />
Aberystwyth University<br />
<span style="font-weight:lighter">Aberystwyth, UK</span><br />
<a href="http://www.aber.ac.uk/en/ibers" onclick="window.open(this.href);return
false;">http://www.aber.ac.uk/en/ibers</a></h3>
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<a href="http://plantday.org/uk.htm#621" title="unique web address of this event (URL)"
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What plants grow Aberystwyth Farmers Market?

We will be collecting (and displaying) information from the stall holders about which plants are used in the production of their produce, be it food & drink, clothing, ornamental plants and household items. We will have a hands-on activity extracting and painting with plant pigments and a display illustrating some of the useful compounds which can be extracted from plants.

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<tr><td valign="top" width="50px"></td>
    <td><em>hands on activities</em></td></tr>
<tr><td valign="top" width="50px"></td>
    <td><em>exhibition</em></td></tr>
<tr><td valign="top" width="50px"></td>
    <td>    2nd May, 09:00-14:00    </td></tr>

    <tr><td valign="top"></td>
    <td>    Aberystwyth Farmers Market, North Parade, Aberystwyth
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Target audience: everybody

Organizer: Dr Fiona Corke fic5@aber.ac.uk

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<div class="info">
<h3 class="info">Royal Botanic Gardens Kew, Wakehurst Place

Ardingly, West Sussex

http://www.kew.org/</h3>
<p class="ref"></p>
<ul class="infolist">

<div class="right">

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Amazing Amazon – Exploring the Seeds of the Rainforest

Kew’s Scientists are working with people in Brazil on an exciting project on the seeds of Amazonian trees about which very little is known. The aim is to study the sizes, shapes, colours, dispersal mechanisms and other aspects of seed biology, such as the ability to survive desiccation. By focussing on rainforest trees that are of local economic importance, the knowledge generated will support the development of strategies for their sustainable use, and contribute to a developing bio-economy.

A collaborative project led by Kew’s Director of Science, Prof. Kathy Willis, and staff in Kew’s Comparative Seed Biology Group (Prof. Hugh Pritchard, Dr. Peter Toorop and Dr. Wolfgang Stuppy), is currently under way to uncover the seed biology of 20 indigenous species of Amazonian rainforest trees. From highly nutritious fruit species to tropical timbers, much remains to be discovered.

To give the public a flavour of both the people and the fascinating biodiversity of the Amazon and the ecological and economical significance of rainforest tree seeds, we will offer a one hour presentation and guided tours through the Wellcome Trust Millennium Building at Wakehurst Place in Sussex, which includes the Millennium Seed Bank vault and the seed science research labs. Tours will be limited to c 30 people at a time and will start at 13.15 h and 15.15 h from the public display area in the centre of the building. The presentation will take place at 14:15h in the Seminar Room of the Wellcome Trust Millennium Building. The event is open to members of the public who have already entered the gardens at Wakehurst Place.

</td>guided tour</td>
</td>presentation</td>
</td><td> 18 May | 12:00 </td>

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        <tr>
            <td valign="top"></td>
            <td>    Royal Botanic Gardens, Kew, Millennium Seed Bank at Wakehurst
Place, Selsfield Road, Ardingly, West Sussex RH17 6TN    </td>
        </tr>
    </table>
    Target audience: <em>everybody</em><br />
    Organizer:    Prof. Hugh W. Pritchard: <a
href="mailto:h.pritchard@kew.org">h.pritchard@kew.org</a> <br />
<a href="http://www.kew.org/" onclick="window.open(this.href);return
false;">http://www.kew.org/</a>
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<a name="879"></a>
<div class="info">
<h3 class="info">University of Bristol Botanic Garden<br />
School of Biological Sciences, University of Bristol<br />
The Linnaean Society of London<br />
<span style="font-weight:lighter">Bristol</span><br />
<a href="http://www.bristol.ac.uk/botanic-garden/" onclick="window.open(this.href);return
false;">http://www.bristol.ac.uk/botanic-garden/</a><br />
<a href="http://www.bristol.ac.uk/biology/" onclick="window.open(this.href);return
false;">http://www.bristol.ac.uk/biology/</a><br />
<a href="http://www.linnean.org/" onclick="window.open(this.href);return
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    <li><strong>
<div class="right">
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class="tooltip"></a>
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Fascination of plants day; what's in a name?
 Have you ever wondered how and why plants are named? The Linnaean Society of London is coming to the Botanic Garden to explain how plants are classified and named. Students from the School of Biological Sciences at the University of Bristol will be on hand to discuss what makes up plant names and explain about all the exciting research in the plant sciences. Join us to find out how all life on earth depends on plants. Learn about the myriad uses of plants as foods and medicines around the world and how plants build ecosystems.


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Admission is £4.50 for non-members, free to Friends of the Botanic Garden, University staff
and retired staff, students and children under 16. No booking required.
<table>
<tr><td valign="top" width="50px"></td>
    <td><em>guided tour</em></td></tr>

    <tr><td valign="top" width="50px"></td>
    <td><em>hands on activities</em></td></tr>

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<tr><td valign="top" width="50px"></td>
<td>presentation</td></tr>
<tr><td valign="top" width="50px"></td>
<td> Sunday 17th May 2015, 10:00-17:00 </td></tr>

<tr><td valign="top"></td>
<td> University of Bristol Botanic Garden, Hollybush Lane, Stoke Bishop, Bristol, BS9 1JB </td></tr>

</table>

Target audience: everybody

Organizer: Further information is available from the Botanic Garden, tel 0117 331 4906 or email botanic-gardens@bristol.ac.uk

http://www.bristol.ac.uk/botanic-garden/events/2015/fascination-of-plants-day.html

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<!--C -->

<div class="info">

<h3 class="info">Cambridge University Botanic Garden

The Sainsbury Laboratory, Cambridge

CambPlants Hub

Cambridge

http://www.botanic.cam.ac.uk/Botanic/Home.aspx

http://www.slcu.cam.ac.uk

http://www.cambplants.group.cam.ac.uk/#sthash.zSw38sie.dpbs</h3>

<p class="ref"></p>

<ul class="infolist">

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Festival of Plants

A day dedicated to bringing plants into focus.

The third annual Festival of Plants at the Cambridge University Botanic Garden brings together horticulture and cutting-edge science in a day designed to inspire visitors to discover more about all things plant-related from propagation to pollination, from seed to shopping! Join our team of horticulturalists, plant experts and scientists from across the region for a garden day out with a difference.

The Festival of Plants is launched this year by a special evening debate hosted by the Sainsbury Laboratory Cambridge University on Friday 15 May at 4.30pm. Entitled The Future of Sustainable Agriculture: Land Sharing or Land Sparing? this public debate will ask if plant

science has the answer to how to feed the world's growing population without decimating the available land resource and the biodiversity it supports. Places are free but must be pre-booked (via the linke left).

As the sun rises on the Festival Saturday, a range of events and exhibits timetabled throughout the day make full use of the Garden, which is at its best mid-May:

Pop-up Plant Science Marquee:

Here some of the top plant scientists from the East of England will be talking about their research and demonstrating scientific experiments to visitors: discover shape-changing natural materials, how willow could be used in construction, how flowers produce iridescence through petal cell structure and plot the map of life by extracting DNA from fruit, plus lots more.

Talking Plants:

Visitors can drop in to the Talking Plants tent for bite-size science talks. Programme highlights this year include tropical biodiversity – what is it and why is it there, while the new Curator of the Botanic Garden, Dr Sam Brockington debates which plants we should take with us in the Ark to ensure survival.

Plant Promenade:

The Garden's majestic Main Walk will once again be transformed into a Plant Promenade of local boutique plant nurseries all offering beautiful and unusual plants for sale. Visitors can also bring their thorny gardening dilemmas to the Garden's expert horticultural staff at Ask the Gardener and find out about the work of Plant Heritage and the Wildlife Trusts.

Meet the Family:

The Garden's unique Systematic Beds have been newly re-interpreted for Festival of Plants to offer a fresh way for visitors to practise plant identification skills. Experts will be on hand to explain the key differences between plant families and invite visitors to pull apart some flowers and use the structures to determine which plants belong together and build a family tree.

Tour table:

Back by popular demand, tours will take in the collections and plants that are looking their best in mid-May, as well as specialist tours of the tree collection and plants beneficial for bees. There are opportunities to join rare behind-the-scenes tours to the reserve collections and to join a drop-in canopy tour of the tropical rainforests in the Glasshouse Range - morning only before the temperature rises!

So whether it's getting advice on which plant goes where or how to home compost, discovering the inner workings of flowers, picking up some unusual plants for the garden, or simply having a fun day out with the family, there'll be something for everyone at the Botanic Garden's Festival of Plants. We'll be publishing the final Festival timetable over the first May Bank Holiday weekend, so check back to start planning your great day out.

Entrance to this event is included in the normal garden admission price.

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<td>open day</td></tr>

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<td>guided tour</td></tr>

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<td>hands on activities</td></tr>

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<tr><td valign="top" width="50px"></td>
    <td><em>presentation</em></td></tr>
<tr><td valign="top" width="50px"></td>
    <td><em>seminar or lecture</em></td></tr>
<tr><td valign="top" width="50px"></td>
    <td>    Saturday 16th May, 10:00-16:00    </td></tr>

    <tr><td valign="top"></td>
    <td>    University Botanic Garden, 1 Brookside, Cambridge, CB2 1JE
</td></tr>
</table>
Target audience: everybody<br />
Organizer:    Wendy Godfrey, <a
href="mailto:enquiries@botanic.cam.ac.uk">enquiries@botanic.cam.ac.uk</a><br />
<a href="http://bit.ly/1FfZqnN" onclick="window.open(this.href);return
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<h3 class="info">The Sainsbury Laboratory, University of Cambridge<br />
<span style="font-weight:lighter">Cambridge</span><br />
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<a href="http://plantday.org/uk.htm#334" title="unique web address of this event (URL)"
class="tooltip"></a>
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Feeding the World without Costing the Earth

A talk by Professor Andrew Balmford, Department of Zoology, University of Cambridge on different approaches to sustainable agriculture.

This event is held in association with the Cambridge University Botanic Garden's Festival of Plants.

The event is free but ticketed; you must pre-book tickets to attend and bring your ticket with you to the venue.

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<table>
<tr><td valign="top" width="50px"></td>
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<tr><td valign="top" width="50px"></td>
    <td>    Saturday 16th May, 14:00-15:00    </td></tr>
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<tr><td valign="top"></td>  
<td> Auditorium, Sainsbury Laboratory, Bateman Street, Cambridge, CB2  
1LR </td></tr>  
</table>

Target audience: everybody<br />

Organizer: <a href="mailto:events@slcu.cam.ac.uk">events@slcu.cam.ac.uk</a> <br />  
<a href="http://www.eventbrite.co.uk/e/feeding-the-world-without-costing-the-earth-tickets-15690970114?" onclick="window.open(this.href);return false;">http://www.eventbrite.co.uk/e/feeding-the-world-without-costing-the-earth-tickets-15690970114?</a>  
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<a name="335"></a>

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<h3 class="info">The Sainsbury Laboratory, University of Cambridge <br />

<span style="font-weight:lighter">Cambridge </span><br />

<a href="http://www.slcu.cam.ac.uk" onclick="window.open(this.href);return false;">http://www.slcu.cam.ac.uk</a></h3>

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<ul class="infolist">

<li><strong>

<div class="right">

<a href="http://plantday.org/uk.htm#335" title="unique web address of this event (URL)" class="tooltip"></a>

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The Future of Sustainable Agriculture: Land Sharing or Land Sparing?

</strong><br />

A panel discussion on evidence-based approaches to sustainability in agriculture.<br />

<br />

Given powerful arguments to conserve biodiversity but also increase food production, should we farm intensively on some land sparing the rest for wildlife, or should we farm less intensively on a larger land area with agriculture and wildlife sharing the same land?<br />

<br />

Brief introductory remarks from the panellists will be followed by a chaired discussion with the audience and a drinks reception.<br />

<br />

The panel members are:

<ul>

<li style="list-style:circle">Caroline Drummond, Chief Executive of Leaf, UK</li>

<li style="list-style:circle">Professor Jane Hill, Department of Biology, University of York</li>

<li style="list-style:circle">Professor Charles Godfray, Department of Zoology, University of Oxford</li>

<li style="list-style:circle">Professor Ottoline Leyser of the Sainsbury Laboratory will chair the discussion</li>

</ul>

This event is part of the Cambridge University Botanic Garden's Festival of Plants and is hosted by the Sainsbury Laboratory, University of Cambridge.<br />

This event is free but ticketed.

<table>

<tr><td valign="top" width="50px"></td>

<td><em>seminar or lecture</em></td></tr>

<tr><td valign="top" width="50px"></td>  
<td> Friday 15th May, 16:30-18:30 </td></tr>

<tr><td valign="top"></td>  
<td> Auditorium, Sainsbury Laboratory, Bateman Street, Cambridge, CB2  
1LR </td></tr>  
</table>

Target audience: everybody<br />

Organizer: <a href="mailto:events@slcu.cam.ac.uk">events@slcu.cam.ac.uk</a> <br />  
<a href="http://bit.ly/1JfDewg" onclick="window.open(this.href);return false;">http://bit.ly/1JfDewg</a>  
</li>

</ul>  
</div>

<!--D -->

<a name="80"></a>  
<a name="dundee1"></a>  
<div class="info">  
<h3 class="info">University of Dundee, College of life Sciences, Plant Sciences <br />  
<span style="font-weight:lighter">Dundee, UK</span><br />  
<a href="http://www.lifesci.dundee.ac.uk/research/ps" onclick="window.open(this.href);return false;">http://www.lifesci.dundee.ac.uk/research/ps</a></h3>

<p class="ref"></p>

<ul class="infolist">

<li><strong>

<div class="right">

<a href="http://plantday.org/uk.htm#80" title="unique web address of this event (URL)" class="tooltip"></a>

</div>

Fascination of Plants Day

</strong><br />

UoD Plant Sciences will be holding a Fascination of Plants day, participation events will include DNA extraction, Genetics garden and Robocrop – build your own plant. Exhibits for 2015 Year of Soil and talks on barley, microRNAs and remote sensing thermal cameras to study plant stress from James Hutton Institute colleagues. 10:00-16:00.

<table>

<tr>

<td valign="top" width="50px"></td>

<td><em>open day</em></td>

</tr>

<tr>

<td valign="top" width="50px"></td>

<td><em>hands on activities</em></td>

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<tr>

<td valign="top" width="50px"></td>

<td><em>presentation</em></td>

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<td valign="top" width="50px"></td>  
 <td><em>exhibition</em></td>  
 </tr>

<tr>  
 <td valign="top" width="50px"></td>  
 <td> 23rd May, 10:00 AM - 4:00 PM </td>  
 </tr>

<tr>  
 <td valign="top"></td>  
 <td> University of Dundee Botanic Garden, Riverside Drive, Dundee DD2 1QH </td>  
 </tr>

</table>  
 Target audience: <em>everybody</em><br />  
 Organizer: Margo Petrie <a href="mailto:plantsciences-admin@dundee.ac.uk">plantsciences-admin@dundee.ac.uk</a><br />  
 <a href="http://www.lifesci.dundee.ac.uk/research/ps/engagement-plant-sciences/fascination-plants-day" onclick="window.open(this.href);return false;">http://www.lifesci.dundee.ac.uk/research/ps/engagement-plant-sciences/fascination-plants-day</a>  
 </li>  
 </ul>  
 </div>

<!--D \*\*\*\*\* -->

<a name="766"></a>  
 <div class="info">  
 <h3 class="info">Durham University Botanic Garden<br />  
 <span style="font-weight:lighter">Durham</span><br />  
 <a href="https://www.dur.ac.uk/botanic.garden/" onclick="window.open(this.href);return false;">https://www.dur.ac.uk/botanic.garden/</a></h3>  
 <p class="ref"></p>  
 <ul class="infolist">  
 <li><strong>  
 <div class="right">  
 <a href="http://plantday.org/uk.htm#766" title="unique web address of this event (URL)" class="tooltip"></a>  
 </div>

Fascination of Plants Day: Find the Plants, Explore the World, Play!  
 </strong><br />

Take part in an orienteering-based game at the Botanic Garden as part of the worldwide celebrations for Fascination of Plants Day. Take the challenge and join our special plant trail, finding plants coming from all over the world, and take part in our plant-themed arts and crafts activities in the greenhouse headquarter.<br />  
 <br />

This activity is included in the standard admission cost, no additional charges apply. <br />  
 No need to book, just turn up on the day.

<table>  
 <tr><td valign="top" width="50px"></td>  
 <td><em> Non competitive orienteering based game </em></td></tr>  
 <tr><td valign="top" width="50px"></td>



<td> Saturday 16th May, 10:00-15:00 </td></tr>

<tr><td valign="top"></td>

<td> Botanic Garden, Hollingside Lane, South Road, Durham, DH1 3TN  
</td></tr>

</table>

Target audience: children 8 - 10 years, learners 10 - 14 years, Children with their families! <br />

Organizer: Gioia Lenzoni, <a href="mailto:botanic.garden@durham.ac.uk">botanic.garden@durham.ac.uk</a><br /><a href="https://www.dur.ac.uk/botanic.garden/whatson/details/?id=24493" onclick="window.open(this.href);return false;">https://www.dur.ac.uk/botanic.garden/whatson/details/?id=24493</a></li>

</ul>

</div>

<!--D \*\*\*\*\* -->

<a name="788"></a>

<div class="info">

<h3 class="info">University of Dundee, College of life Sciences, Plant Sciences<br />The James Hutton Institute<br />

<span style="font-weight:lighter">Dundee</span><br />

<a href="http://www.lifesci.dundee.ac.uk/research/ps" onclick="window.open(this.href);return false;">http://www.lifesci.dundee.ac.uk/research/ps</a><br />

<a href="http://www.hutton.ac.uk" onclick="window.open(this.href);return false;">http://www.hutton.ac.uk</a></h3>

<p class="ref"></p>

<ul class="infolist">

<li><strong>

<div class="right">

<a href="http://plantday.org/uk.htm#788" title="unique web address of this event (URL)" class="tooltip"></a>

</div>

Fascination of Plants Day

</strong><br />

UoD Plant Sciences will be holding a Fascination of Plants Day event at the Botanic Garden Dundee. Activities will include DNA extraction, Genetics garden and Robocrop – build your own plant, exhibits for the 2015 Year of Soil, talks on barley and microRNAs, and remote sensing thermal cameras to study plant stress from James Hutton Institute colleagues.

<table>

<tr><td valign="top" width="50px"></td>

<td><em>open day</em></td></tr>

<tr><td valign="top" width="50px"></td><td><em>hands on activities</em></td></tr>

<tr><td valign="top" width="50px"></td>

<td><em>presentation</em></td></tr>

<tr><td valign="top" width="50px"></td>  
<td><em>exhibition</em></td></tr>  
<tr><td valign="top" width="50px"></td>  
<td> Saturday 23rd May, 10:00 - 16:00 </td></tr>

<tr><td valign="top"></td>  
<td> University of Dundee Botanic Garden, Riverside Drive, Dundee, DD2 1QH </td></tr>  
</table>

Target audience: everybody<br />

Organizer: Margo Petrie <a href="mailto:plantsciences-admin@dundee.ac.uk">plantsciences-admin@dundee.ac.uk</a><br />  
<a href="http://www.lifesci.dundee.ac.uk/research/ps/engagement-plantsciences/fascination-plants-day" onclick="window.open(this.href);return false;">http://www.lifesci.dundee.ac.uk/ . . . /fascination-plants-day</a>  
</li>

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<!--D\*\*\*\*\* -->

<a name="938"></a>  
<div class="info">  
<h3 class="info">The James Hutton Institute<br />  
<span style="font-weight:lighter">Dundee</span><br />  
<a href="http://connect.hutton.ac.uk/" onclick="window.open(this.href);return false;">http://connect.hutton.ac.uk/</a></h3>

<p class="ref"></p>

<ul class="infolist">

<li><strong>

<div class="right">

<a href="http://plantday.org/uk.htm#938" title="unique web address of this event (URL)" class="tooltip"></a>

</div>

Fascination of Plants Day

</strong><br />

Scientists from the James Hutton Institute will be holding will be holding a Fascination of Plants day with their UoD Plant Sciences colleagues with activates and displays related to plants which aim to inspire all ages. Explore the botanical gardens while taking part in Plant Orienteering, along the trial learning about different crop plants, check out our remote sensing thermal cameras which we use to study plant stress try your hand at DNA extractions, and play lucky dip into the soil biota. 10:00-16:00

<table>

<tr><td valign="top" width="50px"></td>  
<td><em>open day</em></td></tr>

<tr><td valign="top" width="50px"></td>  
<td><em>hands on activities</em></td></tr>

<tr><td valign="top" width="50px"></td>  
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<tr><td valign="top" width="50px"></td>  
<td><em>presentation</em></td></tr>

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<td><em>presentation</em></td></tr>

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<td><em>exhibition</em></td></tr>

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<td><em>exhibition</em></td></tr>

<td><em>exhibition</em></td></tr>  
<tr><td valign="top" width="50px"></td>  
<td> Saturday 23rd May, 10:00-16:00 </td></tr>

<tr><td valign="top"></td>  
<td> University of Dundee Botanic Garden, Riverside Drive, Dundee, DD2 1QH </td></tr>  
</table>

Target audience: everybody<br />  
Organizer: Dr Kelly Houston<br />  
<a href="" onclick="window.open(this.href);return false;"></a>  
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</ul>  
</div>

<!-- E-->

<a name="09"></a>  
<a name="edinburgh1"></a>  
<div class="info">  
<h3 class="info">Royal Botanic Garden Edinburgh<br />  
<span style="font-weight:lighter">Edinburgh</span><br />  
<a href="http://www.rbge.org.uk" onclick="window.open(this.href);return false;">www.rbge.org.uk</a></h3>  
<p class="ref"></p>  
<ul class="infolist">  
<li><strong>  
<div class="right">  
<a href="http://plantday.org/uk.htm#09" title="unique web address of this event (URL)" class="tooltip"></a>  
</div>

Fascinating Plants

</strong><br />

If you're fascinated by plants come and celebrate the wonderful diversity of plants with staff from the Botanics. This event provides a rare opportunity to see some unusual plants and discover why plants can be so varied in their appearance.

<table>

<tr>  
<td valign="top" width="50px"></td>  
<td><em>hands on activities</em></td>

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<tr>  
<td valign="top" width="50px"></td>  
<td> 16th and 17th May 13:00 </td>

</tr>  
<tr>  
<td valign="top"></td>  
<td> Royal Botanic Garden Edinburgh, 20A Inverleith Row, Edinburgh, EH3 5LR </td></tr>

</table>  
Target audience: <em>everybody</em><br />  
Organizer: Max Coleman, <a

[mcoleman@rbge.ac.uk](mailto:mcoleman@rbge.ac.uk) <br />  
<a href="http://www.rbge.org.uk/whats-on/event-details/3718" onclick="window.open(this.href);return false;">http://www.rbge.org.uk/whats-on/event-details/3718</a>  
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</div>

<!-- F-->

<!--G -->

<!--H -->

<a name="211"></a>  
<a lang="harpenden1"></a>  
<div class="info">  
<h3 class="info">Rothamsted Research<br />  
<span style="font-weight:lighter">Harpenden, UK</span><br />  
<a href="http://www.rothamsted.ac.uk/" onclick="window.open(this.href);return false;">http://www.rothamsted.ac.uk/</a></h3>  
<p class="ref"></p>  
<ul class="infolist">  
<li><strong>  
<div class="right">  
<a href="http://plantday.org/uk.htm#211" title="unique web address of this event (URL)" class="tooltip"></a>  
</div>  
Soil is Life!

</strong><br />

The Rothamsted Conference Centre reception is the starting point of the Soil is Life! Research Exhibition Day. Collect you guide, detailing the exhibits and activities of the day. Activities include:

<br /><br />

Journey to the centre of the Earth: An interactive display showing the first 23 cm of life underground including the millions of individual organisms and many thousands of species that can be found in just one teaspoon of soil.

<br /><br />

The Sample Archive: The Rothamsted Sample Archive contains more than 300,000 samples; many dating back to the middle of the 19th Century.

<br /><br />

Soil monoliths: A soil monolith is a vertical section of a soil profile excavated and mounted for study. A display of monoliths of undisturbed soils from different places will allow you to see how soils vary in their colour, composition and show layering with depth.

<br /><br />

Flash talks: Soil Science may be a foreign country to those who don't speak the language. Flash talks on soil related research, carried out by PhD students at Rothamsted Research, will engage the audience in alternative ways for all to understand and enjoy!

<br /><br />

Soil Spectacles: Rothamsted Research's Bioimaging Facility provides state-of-the-art microscopy equipment and expertise. Experience the sight of soil beyond the naked eye.

<br /><br />

Under Attack: An interactive display focused on the biology and management of soil-borne plant pathogens.

<br /><br />

'Pop-up Soil Lab': Get the pH of your garden/allotment soil tested at a 'Pop-up Soil Lab'.

<br /><br />

The Soil Spectrum: An interactive display of what makes different soils different.

<br /><br />

Let's get Physical: An interactive display of, soil particle sizes in settling columns of water, demonstrating soil texture and structure.

<br /><br />

Spatial Prediction of Soil Properties: This exhibit will illustrate the steps in kriging exchangeable potassium in the soil of Broom's Barn, and a hands-on demonstration enabling visitors to obtain predictions for places on the farm of their choosing.

<br /><br />

'Toss the Sod' board game: Part-take in the 'Toss the Sod' board game to learn about the main soil types of the UK.

<br /><br />

How food production affects climate: This exhibit shows how losses of greenhouse gases can be measured from farming systems.

<br /><br />

The Broadbalk Experiment: looking back to the future: Come visit the "classical" Broadbalk Wheat Experiment and see how different nutrients and application rates affect the soil and plant growth.

<br /><br />

Static Machinery Display: Visit a static display of Rothamsted Research farm machinery, including a tractor with plough and strain gauge, a tractor with soil penetrometer, a tractor with subsoil cultivator and a tractor with minimum tillage cultivator.

<table>

<tr>

<td valign="top" width="50px"></td>

<td><em>open day</em></td>

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<td valign="top" width="50px"></td>

<td><em>guided tour</em></td>

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<td valign="top" width="50px"></td>

<td><em>hands on activities</em></td>

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<tr>

<td valign="top" width="50px"></td>

<td><em>presentation</em></td>

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<tr>

<td valign="top" width="50px"></td>

<td><em>exhibition</em></td>

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<tr>

<td valign="top" width="50px"></td>

<td> 17th May, 10:00-17:00 </td>

</tr>

<tr>

<td valign="top"></td>

<td> Rothamsted Research, Harpenden, Herts., AL5 2JQ </td>

</tr>

</table>

Target audience: <em>everybody</em><br />

Organizer: Erin ORourke: <a

[erin.orourke@rothamsted.ac.uk](mailto:erin.orourke@rothamsted.ac.uk) <br />  
<a href="http://www.rothamsted.ac.uk/events/soil-life-soil-research-day" onmouseover="window.open(this.href);return false;">http://www.rothamsted.ac.uk/events/soil-life-soil-research-day</a>  
</li>  
</ul>  
</div>

<!--H \*\*\*\*\* -->

<a name="212"></a>  
<a name="harpenden2"></a>  
<div class="info">  
<h3 class="info">Rothamsted Research<br />  
<span style="font-weight:lighter">Harpenden, UK</span><br />  
<a href="http://www.rothamsted.ac.uk/" onmouseover="window.open(this.href);return false;">http://www.rothamsted.ac.uk/</a></h3>  
<p class="ref"></p>  
<ul class="infolist">  
<li><strong>  
<div class="right">  
<a href="http://plantday.org/uk.htm#212" title="unique web address of this event (URL)" class="tooltip"></a>  
</div>

Soil Fertility: Why do we need to protect soils from degradation?  
</strong><br />

Come and join us at this public meeting to mark 2015 as the International Year of Soils! This event will look at soil fertility and the need to protect soils from degradation.  
<br /><br />

Professor Sir Gordon Conway (Imperial College London) and Professor David Powlson (Rothamsted Research) will discuss the impacts of global land management on soil quality and fertility, and how soil degradation affects humans and the environment.

|                                                                          |                                                                     |
|--------------------------------------------------------------------------|---------------------------------------------------------------------|
|  | <em>presentation</em>                                               |
|            | <em>seminar or lecture</em>                                         |
|     | 6th May, 19:30-21:30                                                |
|          | Fowden Hall, Rothamsted Research, AL5 2JQ Harpenden, United Kingdom |

Target audience: everybody, students, professionals<br />

Organizer: Erin ORourke: <a href="mailto:erin.orourke@rothamsted.ac.uk">erin.orourke@rothamsted.ac.uk</a> <br />  
<a href="http://www.rothamsted.ac.uk/events/soil-fertility">

onclick="window.open(this.href);return false;"><http://www.rothamsted.ac.uk/events/soil-fertility></a>  
</li>  
</ul>  
</div>

<!--H \*\*\*\*\* -->

<a name="332"></a>  
<div class="info">  
<h3 class="info">Rothamsted Research<br />  
<span style="font-weight:lighter">Harpenden</span><br />  
<a href="http://www.rothamsted.ac.uk" onclick="window.open(this.href);return false;"><http://www.rothamsted.ac.uk></a></h3>  
<p class="ref"></p>  
<ul class="infolist">  
<li><strong>  
<div class="right">  
<a href="http://plantday.org/uk.htm#331" title="unique web address of this event (URL)" class="tooltip"></a>  
</div>

Soil is Life! – Soil Science and Fascination of Plants Schools Day (by invitation)  
</strong><br />

Soil is essential for the growth of land plants for our major crops. It provides vital nutrients, water and a support medium for root development. The health of soils is a key factor in the production of the food we eat. <br />

<br />

To celebrate the International Year of Soils and Fascination of Plants Day 2015, Rothamsted Research is inviting schools for a day event where students will explore soils' key role in plant growth and why we should care about preserving this resource. Rothamsted Research has, and continues to, make a significant contribution to soil and plant science. In the event, students will have the opportunity to engage with our researchers to learn more about the interactions between soils and plants and how this is essential to support crop and animal production and food security. <br />

<br />

<strong>This event is by invitation only.</strong>

<table>

<tr><td valign="top" width="50px"></td>

<td><em>Schools Day – invite only</em></td></tr>

<tr><td valign="top" width="50px"></td>

<td> Monday 18th May, 09:30-15:30 </td></tr>

<tr><td valign="top"></td>

<td> Rothamsted Research, Harpenden, Herts., AL5 2JQ </td></tr>

</table>

Target audience: learners 10 - 14 years<br />

Organizer: Dr Adelia Depaula, <a href="mailto:adelia.depaula@rothamsted.ac.uk">adelia.depaula@rothamsted.ac.uk</a>  
<br />

<a href="http://www.rothamsted.ac.uk/year-of-soils" onclick="window.open(this.href);return false;"><http://www.rothamsted.ac.uk/year-of-soils></a>

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</ul>

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<!-- J-->

<!-- K-->

<a name="36"></a>

<a name="kent1"></a>

<div class="info">

<h3 class="info">University of Greenwich<br />

<span style="font-weight:lighter">Kent</span><br />

<a href="http://www2.gre.ac.uk/" onclick="window.open(this.href);return false;">http://www2.gre.ac.uk/</a></h3>

<p class="ref"></p>

<ul class="infolist">

<li><strong>

<div class="right">

<a href="http://plantday.org/uk.htm#36" title="unique web address of this event (URL)" class="tooltip"></a>

</div>

Medway Fascination of Plants Day

</strong><br />

Come and celebrate plants from home and overseas with research staff from the Natural Resources Institute and school of Science at the University of Greenwich from 11am-3pm. The University's science campus has many plant and agricultural research groups that work on cutting edge molecular sciences and biofuels, through to considering the impact of climate change on how we feed the world, and how large and small scale farmers at home and overseas can manage their crops.<br />

<br />

Join us for a day of plant-related arts and science activities and tours, and fun for all ages, hosted at the Kent campus of the University of Greenwich at Chatham Maritime (near the Chatham Dockyard). Experts will be hosting displays and experiments related to their work and to local business, including: <br />

<br />

Why do some plants end up as trees and some as grasses? Why are plants green? <br />

How do we stop crops being spoiled before they reach us? Meet some insect pests and pollinators. How will we feed a world of 10billion people? <br />

What do we grow around Kent? What jobs and training is out there if you'd like to work with plants? <br />

Your day in plants, and a hayfever summer.<br />

Plant-based quizzes, freebies and snacks!

<table>

<tr>

<td valign="top" width="50px"></td>

<td><em>open day</em></td>

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<td><em>hands on activities</em></td>

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<td valign="top" width="50px"></td>

<td><em>exhibition</em></td>

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 <tr>
 <td valign="top" width="50px"></td>
 <td> 5/17 11:00 </td>
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 <tr>
 <td valign="top"></td>
 <td> Pembroke Lawn, Medway Campus, Central Avenue, Chatham
Maritime, Kent ME4 4TB </td>
 </tr>
 </table>
 Target audience: everybody

 Organizer: Dr Elinor Thompson E.Thompson@greenwich.ac.uk

<a href="http://www2.gre.ac.uk/" onclick="window.open(this.href);return
false;">http://www2.gre.ac.uk/

</div>

<!--L -->

<div class="info">
<h3 class="info">University of Leeds

Leeds

<a href="http://www.leeds.ac.uk" onclick="window.open(this.href);return
false;">www.leeds.ac.uk</h3>
<p class="ref"></p>
<ul class="infolist">

<div class="right">
<a href="http://plantday.org/uk.htm#27" title="unique web address of this event (URL)"
class="tooltip">
</div>
Fascination of Plants Day, 2015

10:00-16:00 Exhibition of plants and their products in the lobby of The Light shopping centre,
including posters, quizzes and interactive displays. Including observation hives of honey bees
and bumblebees.
<table>

 <tr>
 <td valign="top" width="50px"></td>
 <td>hands on activities</td>
 </tr>

 <tr>
 <td valign="top" width="50px"></td>
 <td>exhibition</td>
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 <td> 5/15 10:00 </td>
 </tr>
 <tr>
 <td valign="top"></td>
 <td> The Light, The Headrow, Leeds, LS1 8TL </td>
 </tr>
</table>
Target audience: everybody

Organizer: Adam Getliff a.getliff@leeds.ac.uk

</div>

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<!--L \*\*\*\*\*-->

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<div class="info">
<h3 class="info">University of Liverpool, Liverpool World Museum,

Liverpool Ness Botanic Gardens, Neston, The Wirral

Liverpool, UK

<a href="http://www.liverpoolmuseums.org.uk/wml/events/"
onclick="window.open(this.href);return
false;">http://www.liverpoolmuseums.org.uk/wml/events/

<a href="http://www.liv.ac.uk/integrative-biology/research/plant-science/"
onclick="window.open(this.href);return false;">http://www.liv.ac.uk/integrative-
biology/research/plant-science/

<a href="http://www.liverpoolmuseums.org.uk/wml/collections/botany/"
onclick="window.open(this.href);return
false;">http://www.liverpoolmuseums.org.uk/wml/collections/botany/

<a href="http://www.nessgardens.org.uk/education/" onclick="window.open(this.href);return
false;">http://www.nessgardens.org.uk/education/</h3>
<p class="ref"></p>
<ul class="infolist">

<div class="right">
<a href="http://plantday.org/uk.htm#170" title="unique web address of this event (URL)"
class="tooltip">
</div>
Fascination of Plants Day: See Plants, Touch Plants, Grind-up Plants and Learn all about
Plants!!


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For the third year the World Museum is hosting 'Fascination of Plants Day 2015' in the Learning Base, just off the main foyer. Put on a lab coat on and get your hands messy with some DNA extractions from Strawberries and Cress plants! Take a look at scary Carnivorous plants on the big HD-TV! Discover the Botanical Collections at the World Museum and learn all about bees, seeds and all sorts of plants from the experts at Ness Gardens! There'll be something for all the family so if you want to just do some colouring in, design a cool new plant or do a quick bit of lab work, this event is for you!!

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<table>
 <tr>
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 <td>open day</td>
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|                                                                                                               |
|---------------------------------------------------------------------------------------------------------------|
| <td><em>hands on activities</em></td>                                                                         |
| </tr>                                                                                                         |
| <tr>                                                                                                          |
| <td valign="top" width="50px"></td> |
| <td> 16 May &#124; 11:00 </td>                                                                                |
| </tr>                                                                                                         |
| <tr>                                                                                                          |
| <td valign="top"></td>                   |
| <td> World Museum, William Brown Street, Liverpool, L3 8EN                                                    |
| </td>                                                                                                         |
| </tr>                                                                                                         |
| </table>                                                                                                      |

Target audience: <em>everybody</em><br />

Organizer: Geraint Parry: <a

href="mailto:Geraint.parry@liverpool.ac.uk">Geraint.parry@liverpool.ac.uk</a><br />

Geraldine Reid: <a

href="mailto:Geraldine.Reid@liverpoolmuseums.org.uk">Geraldine.Reid@liverpoolmuseums.org.uk</a>? <br />

Rose Froud: <a href="mailto:rfroud@liverpool.ac.uk">rfroud@liverpool.ac.uk</a><br />

<a href="http://www.liverpoolmuseums.org.uk/wml/events/"

onclick="window.open(this.href);return

false;">http://www.liverpoolmuseums.org.uk/wml/events/</a>

</li>

</ul>

</div>

<!--L \*\*\*\*\*-->

<a name="171"></a>

<a name="liverpool2"></a>

<div class="info">

<h3 class="info">National Wildflower Centre, Huyton, Knowsley<br />

University of Liverpool, Liverpool World Museum, Liverpool <br />

<span style="font-weight:lighter">Liverpool, UK</span><br />

<a href="http://www.nwc.org.uk/events" onclick="window.open(this.href);return false;">http://www.nwc.org.uk/events</a><br />

<a href="http://www.liv.ac.uk/integrative-biology/research/plant-science/" onclick="window.open(this.href);return false;">http://www.liv.ac.uk/integrative-biology/research/plant-science/</a><br />

<a href="http://www.liverpoolmuseums.org.uk/wml/collections/botany/" onclick="window.open(this.href);return false;">http://www.liverpoolmuseums.org.uk/wml/collections/botany/</a></h3>

<p class="ref"></p>

<ul class="infolist">

<li><strong>

<div class="right">

<a href="http://plantday.org/uk.htm#171" title="unique web address of this event (URL)" class="tooltip"></a>

</div>

Fascination of Flowers Day: See Flowers, Touch Flowers, Grind-up Flowers and Learn all about Flowers!!

</strong><br />

Come along to the inaugural Fascination of Flowers Day event at the Landlife National Wildflower Centre. Spend a lovely day wandering around the grounds, playing on the climbing wall, investigating all the wild flowers and then come put a lab coat on, grind up some flowers to take a look at the DNA and the pigments that give flowers their colours! We'll also have some prizes for best-designed new flower and totally interesting exhibits from the Liverpool

World Museum! <br />

It's a day for the whole family so if you want to enjoy the outdoors, design a cool new flower and do a quick bit of lab work, this event is for you!!

|                                                                                   |
|-----------------------------------------------------------------------------------|
|  |
|  |
|  |
|  |

Target audience: everybody<br />

Organizer: Geraint Parry: <a

href="mailto:Geraint.parry@liverpool.ac.uk">Geraint.parry@liverpool.ac.uk</a> <br />

Fleur Wilson: <a href="mailto:fleurwilson1@gmail.com">fleurwilson1@gmail.com</a><br />

Geraldine Reid: <a

href="mailto:Geraldine.Reid@liverpoolmuseums.org.uk">Geraldine.Reid@liverpoolmuseums.org.uk</a>? ?<br />

<a href="http://www.nwc.org.uk/events" onclick="window.open(this.href);return false;">http://www.nwc.org.uk/events</a>

</li>

</ul>

</div>

<!--L \*\*\*\*\* -->

<a name="764"></a>

<div class="info">

<h3 class="info">Natural History Museum<br />

<span style="font-weight:lighter">London</span><br />

<a href="http://www.nhm.ac.uk" onclick="window.open(this.href);return false;">http://www.nhm.ac.uk</a></h3>

<p class="ref"></p>

<ul class="infolist">

<li><strong>

<a href="http://plantday.org/uk.htm#764" title="unique web address of this event (URL)" class="tooltip"></a>

The Plants That Bite Back

</strong><br />

Don't be fooled by their calm exterior, plants have a dark side. Join a Museum scientist as we look at the different ways carnivorous plants catch their food and discover the ones you can see growing wild in Britain. You can even have a go at feeding one yourself!<br /><br />

This is a 30 minute, free, interactive talk with one of our Museum scientists. It is part of a programme of daily events, called Nature Live: <br />

<a href="http://www.nhm.ac.uk/visit-us/whats-on/daytime-events/talks-and-tours/nature-live/index.html" onclick="window.open(this.href);return false;">http://www.nhm.ac.uk/visit-us/whats-on/daytime-events/talks-and-tours/nature-live/index.html</a><br /><br />

The Nature Live programme is a chance for the public to interact face-to-face with our Museum scientists and gain a deeper understanding of both the research conducted here at the Museum, and the natural world around them.

<table>

<tr><td valign="top" width="50px"></td></tr>

<td><em>presentation, Interactive talk</em></td></tr>

<tr><td valign="top" width="50px"></td>

<td> Monday 18th May 2015, 14:30 </td></tr>

<tr><td valign="top"></td>

<td> Natural History Museum, Cromwell Road, London, SW7 5BD<br />

The event will take place in the Attenborough Studio, in the Darwin Centre within the Museum.</td></tr>

</table>

Target audience: everybody<br />

Organizer: Camilla Tham, <a href="mailto:c.tham@nhm.ac.uk">c.tham@nhm.ac.uk</a><br />

<a href="http://www.nhm.ac.uk/visit/whats-on/programs/naturelive/the\_plants\_that\_bite\_back.html?date=18.05.2015" onclick="window.open(this.href);return false;">http://www.nhm.ac.uk/visit/whats-on/programs/naturelive/the\_plants\_that\_bite\_back.html?date=18.05.2015</a></li>

</ul>

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<!--L\*\*\*\*\* -->

<a name="792"></a>

<div class="info">

<h3 class="info">Natural History Museum<br />

<span style="font-weight:lighter">London</span><br />

<a href="http://www.nhm.ac.uk" onclick="window.open(this.href);return false;">http://www.nhm.ac.uk</a></h3>

<p class="ref"></p>

<ul class="infolist">

<li><strong>

<div class="right">

<a href="http://plantday.org/uk.htm#792" title="unique web address of this event (URL)" class="tooltip"></a>

</div>

Meeting the scientists and specimens from Botany

</strong><br />

Celebrate Fascination of Plants Day at the Natural History Museum, London! Meet our researchers and curators who will be out in the galleries with a choice selection of the 6 million specimens from our Botanical Collection, ready to answer your questions. Find out more about

the rich diversity of plants around the world, their medicinal and cultural uses, and what fossilised plants can tell us about our planet's past and future. Try your hand at plant pressing in our wildlife garden and get involved in our citizen science project, Orchid Observers (<http://www.nhm.ac.uk/take-part/citizen-science/orchid-observers.html>). Come along to our 'Nature Live' talk with a scientist at 2:30pm, where you can find out more about carnivorous plants. All activities on the day are free and drop-in.

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<table>
 <tr><td valign="top" width="50px"></td>
 <td>open day</td></tr>

 <tr><td valign="top" width="50px"></td>
 <td>guided tour</td></tr>

 <tr><td valign="top" width="50px"></td>
 <td>hands on activities</td></tr>

 <tr><td valign="top" width="50px"></td>
 <td>On-gallery interactions</td></tr>
 <tr><td valign="top" width="50px"></td>
 <td> Monday 18th May, 11:00-16:00 </td></tr>

 <tr><td valign="top"></td>
 <td> Natural History Museum, Cromwell Road, London, SW7 5BD
</td></tr>
</table>

```

Target audience: everybody, learners 10 - 14 years, students, all adults!  
 Organizer: Camilla Tham [c.tham@nhm.ac.uk](mailto:c.tham@nhm.ac.uk)

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<div class="info">
<h3 class="info">Animal and Plant Health Agency (APHA)

Botanic Gardens Conservation International (BGCI)

Department for Environment Food and Rural Affairs (DEFRA)

Scottish Government

Horticultural Trade Association

London

<a href="http://www.bgci.org/ " onclick="window.open(this.href);return
false;">http://www.bgci.org/ </h3>
<p class="ref"></p>
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<a href="http://plantday.org/uk.htm#852" title="unique web address of this event (URL)"
class="tooltip">
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'Beyond our Borders' RHS Chelsea Fresh Garden

</strong><br />

The "Beyond Our Borders" garden illustrates how plants grown outside of their natural ranges can act as sentinels and provide an early warning system for new plant pests and diseases. Botanic gardens and arboreta around the world play host to these sentinel plants in their large (and often exotic) plant collections. The garden is inspired by the work of the International Plant Sentinel Network which is developing a network of gardens who monitor their collections for damage by organisms native to the region/country. For more information on the project please go to <a href="http://www.plantsentinel.org" onclick="window.open(this.href);return false;">www.plantsentinel.org</a><br />

<br />

The garden at RHS Chelsea Flower Show 2015 is a great opportunity to showcase the work of the network and generally create awareness around the importance of plant health.

<table>

<tr><td valign="top" width="50px"></td>

<td><em>exhibition</em></td></tr>

<tr><td valign="top" width="50px"></td>

<td> The garden will be on show from Tuesday 19th to Saturday 23rd May, with Monday 18th May being a press day and not open to the public. </td></tr>

<tr><td valign="top"></td>

<td> RHS Chelsea Flower Show, London, SW11 4BY </td></tr>

</table>

Target audience: everybody<br />

<a href="http://www.plantsentinel.org/apha\_rhschelsea/" onclick="window.open(this.href);return false;">http://www.plantsentinel.org/apha\_rhschelsea/</a>

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<a name="975"></a>

<div class="info">

<h3 class="info">Spitalfields City Farm<br />

<span style="font-weight:lighter">London</span><br />

<a href="http://www.spitalfieldscityfarm.org/" onclick="window.open(this.href);return false;">http://www.spitalfieldscityfarm.org/</a></h3>

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<a href="http://plantday.org/uk.htm#975" title="unique web address of this event (URL)" class="tooltip"></a>

</div>

Fascination of Plants Day

</strong><br />

Join us to make your own seed bomb, meet Gail the medical herbalist, wild pesto making at 1pm, and watch a special goat aromatherapy demonstration at 2pm.

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<tr><td valign="top" width="50px"></td>

<td><em>open day</em></td></tr>

<tr><td valign="top" width="50px"></td>
      <td><em>hands on activities</em></td></tr>
<tr><td valign="top" width="50px"></td>
      <td> Sunday 17th May, 12:00-15:00 </td></tr>

      <tr><td valign="top"></td>
      <td> Spitalfields City Farm, Buxton Street, London, E1 5AR </td></tr>
</table>
Target audience: everybody<br />
Organizer: Michelle Sinden <a
href="mailto:michelle@spitalfieldscityfarm.org">michelle@spitalfieldscityfarm.org</a><br />
<a href="" onclick="window.open(this.href);return false;"></a>
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<a name="77"></a>
<a name="norfolk1"></a>
<div class="info">
<h3 class="info">National Trust - Sheringham Park<br />
<span style="font-weight:lighter">Norfolk, UK</span><br />
<a href="http://www.nationaltrust.org.uk/sheringham-park/visitor-information/"
onclick="window.open(this.href);return false;">http://www.nationaltrust.org.uk/sheringham-
park/visitor-information/</a></h3>
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<div class="right">
<a href="http://plantday.org/uk.htm#77" title="unique web address of this event (URL)"
class="tooltip"></a>
</div>
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Rhododendron & Wild Garden Walk

Join head gardener Graham for a tour of the wild garden to see the colour provided by the flowering rhododendrons and azaleas alongside specimen trees from right across the world. Discover how such a wide range of species came to be here, and which ones are flourishing this year.

£5 per person, book in at visitor centre on the day.

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<td>guided tour</td>

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<td> 5th May, 12th May, 19th May, 26th May, 2nd June, 9th June

14:00h (2pm) </td>

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<td valign="top"></td>

<td> Sheringham Park -National Trust

Wood Farm Visitor Centre, Upper Sheringham, Norfolk NR26 8TL </td>
</tr>
</table>

Target audience: everybody

Organizer: Malcolm Fisher malcolm.fisher@nationaltrust.org.uk

http://www.nationaltrust.org.uk/ . . ./events/

</div>

<!--N ***** -->

<div class="info">
<h3 class="info">John Innes Centre

Norwich, UK

https://www.jic.ac.uk/</h3>

<p class="ref"></p>
<ul class="infolist">

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Open House in the Rare Botanical Books Collection

10.30 to 15.30.

The John Innes Centre holds an impressive library of rare books from 1511 representing an important resource covering natural science, horticulture and botanical art across five centuries. This event will showcase some of the treasures of the collection. Come and marvel at how rare and exotic plants fascinated plant enthusiasts of the past. This event will include short introductory talks about the collections.

The capacity of the Rare Books Room is limited so please email Sarah Wilmot to pre-book an appointment. On arrival please sign in at JIC Reception.

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<td>exhibition</td>

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<td valign="top" width="50px"></td>
<td> 5/18 10:30 </td>

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<tr>
<td valign="top"></td>
<td> Rare Books Room, John Innes Centre,

Norwich Research Park, Colney Lane,

Norwich, Norfolk, NR4 7UH </td>
</tr>

</table>

Target audience: everybody

Organizer: Sarah Wilmot sarah.wilmot@jic.ac.uk

</div>

<!--N ***** -->

<div class="info">

<h3 class="info">John Innes Centre

Norwich, UK

<a href="https://www.jic.ac.uk/" onclick="window.open(this.href);return
false;">https://www.jic.ac.uk/</h3>

<p class="ref"></p>

<ul class="infolist">

<div class="right">

<a href="http://plantday.org/uk.htm#29" title="unique web address of this event (URL)"
class="tooltip">

</div>

Fascination of Plants Day

Interactive hands on activities, shows and talks delivered by researchers and students for
school groups.

School students in years 5-8: 09:30-12:00

School students in years 9-11:12:30-15:00

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<td valign="top" width="50px"></td>
<td>hands on activities</td>

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<tr>

<td valign="top" width="50px"></td>
<td>presentation</td>

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<td valign="top" width="50px"></td>
<td> 5/15 9:30 </td>

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<td valign="top"></td>
<td> John Innes Centre, Norwich Research Park, Norwich NR4 7UH

</td>

</tr>
</table>
Target audience: children 8 - 10 years, learners 10 - 14 years

Organizer: Dee Rawsthorne Dee.rawsthorne@nbi.ac.uk

</div>

<!--N ***** -->

<div class="info">
<h3 class="info">University of Nottingham

Nottingham

http://www.nottingham.ac.uk</h3>
<p class="ref"></p>
<ul class="infolist">

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</div>

Plant underworld uncovered

Following six successful years The University of Nottingham will open its doors to the local community once more for May Fest 2015, with free, interactive activities for all ages and interests.

Join us in the Portland Building to find out how Nottingham's bioscientists are exploring the plant underworld, with a visit to the Lego replica of our X-ray CT facility. Then find out why we are interested in cow poo (clue: it's all about resistance to antibiotics and the slurry pit on the University Farm). Come along to find hands-on activities and engaging science for all ages.

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<tr><td valign="top" width="50px"></td>

<td>open day</td></tr>

<tr><td valign="top" width="50px"></td>

<td>hands on activities</td></tr>

<tr><td valign="top" width="50px"></td>

<td> Saturday 9th May, 11:00-17:00 </td></tr>

<tr><td valign="top"></td>

<td> Room C11, C floor, Portland Building, The University of Nottingham, University Park, Nottingham, NG7 2QL </td></tr>

</table>

Target audience: everybody

Organizer: Susannah Lydon, Susannah.Lydon@nottingham.ac.uk

http://www.nottingham.ac.uk/mayfest/index.aspx

</div>

<!--O -->

<div class="info">

<h3 class="info">University of Oxford Harcourt Arboretum

University of Oxford Department of Plant Sciences

Oxford, UK

http://www.harcourt-arboretum.ox.ac.uk/</h3>

<p class="ref"></p>

<ul class="infolist">

<div class="right">

</div>

Amazing Adaptations

10:00-16:00. Join us to celebrate Fascination of Plants Day 2015. This year we are looking at Amazing Adaptations, so take part in our hands-on activities, guided walks and much, much more. Meet Plant Scientists from the University of Oxford and discover how they explore the exciting ways in which plants evolved and adapted to their environments. Harcourt Arboretum provides a stunning backdrop to the event with a collection of exotic trees that includes majestic redwoods and rhododendron-lined pathways, as well as offering wildflower meadows and wonderful native woodland. With a wide range of organisations taking part and lots to see and do this will be our best Fascination of Plants day yet. Please check our website for the latest news on which organisations will be taking part on the day.

<table>

<tr>

<td valign="top" width="50px"></td>

<td>guided tour</td>

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<tr>

<td valign="top" width="50px"></td>

<td>hands on activities</td>

</tr>

<tr>

<td valign="top" width="50px"></td>

<td> 5/16 10:00 </td>

</tr>

<tr>

<td valign="top"></td>

<td> University of Oxford Harcourt Arboretum,

Nuneham Courtenay,

Oxfordshire, OX44 9PX </td>

</tr>

</table>

Target audience: everybody

Organizer: Lynn Daley <a

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href="mailto:haeducation@obg.ox.ac.uk">haeducation@obg.ox.ac.uk</a> <br />
<a href="http://www.harcourt-arboretum.ox.ac.uk/ " onclick="window.open(this.href);return
false;">http://www.harcourt-arboretum.ox.ac.uk/ </a>
</li>
</ul>
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<a name="974"></a>
<div class="info">
<h3 class="info">Oxford University Press<br />
<span style="font-weight:lighter">Oxford</span><br />
<a href="http://ukcatalogue.oup.com/" onclick="window.open(this.href);return
false;">http://ukcatalogue.oup.com/</a></h3>
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<a href="http://plantday.org/uk.htm#974" title="unique web address of this event (URL)"
class="tooltip"></a>
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Fascination of Plants Day Quiz
</strong><br />
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Enter this short quiz now for your chance to win an £80 books prize!
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<table>
<tr><td valign="top" width="50px"></td>
<td><em>competition</em></td></tr>
<tr><td valign="top" width="50px"></td>
<td> The closing date for entry will be 18th July 2015. Entries must be
received no later than 11.59pm BST on the closing date. </td></tr>
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<tr><td valign="top"></td>
<td> <a
href="http://global.oup.com/uk/academic/biological/fascinationplantsquiz"
onclick="window.open(this.href);return
false;">http://global.oup.com/uk/academic/biological/fascinationplantsquiz</a>
</td></tr>
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</table>
Target audience: Entrants must be over the age of 18
</li>
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</ul>
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<!--Q -->
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<!-- R-->
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<!-- resubmit #617
<a name="47"></a>
<a name="reading1"></a>
<div class="info">
<h3 class="info">University of Reading<br />
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Reading, UK
www.reading.ac.uk

-

[!\[\]\(b39c89771cd6fb2128a8c57aa7d97f9a_img.jpg\)](http://plantday.org/uk.htm#47 "unique web address of this event (URL)")

Fascinating plants: past, present and future!

Join the Schools of Biological Sciences and Archaeology, Geography and Environmental Science as they celebrate the third international Fascination of Plants day on campus:

- 1. Fascinating plant exhibition: Outside the UoR library, 10am to 4pm. Hands-on, fascinating botanical activities in which we turn the botanical spotlight on one fascinating, even rather puzzling plant (of which more will be revealed on the day). We tell its story from the origins in the fossil record, through its place as part of global plant diversity today, and finally we take a peek at the future status and impacts of human activities and climate change.
- 2. Fascinating plant walk: Starting from the UoR library. There will be two opportunities to join our guided botanical walk, first at 12 noon and again at 2pm. The guided walk will last about 45 minutes, passing the plethora of plants which adorn the campus and culminating in a dramatic re-enactment of a historical event of utmost botanical fascination, not to be missed!
- 3. Fascinating plants for kids: Outside the UoR library. A family event in which our resident botanists will entertain and amaze kids of all ages (from 5 to 95) with a host of plant puzzles, botanical brain-teasers and floral fernanigans.

Plants have ruled the world for 2 billion years so let's give up a day of our lives to be fascinated by plants! Be fascinated, or your money back!

	guided tour
	hands on activities
	exhibition
	Monday 18th May, 10:00-16:00
	The library, Whiteknights, University of Reading, RG6 6AS,

Berkshire </td>
</tr>
</table>
Target audience: everybody

Organizer:

Dr Jonathan Mitchley j.mitchley@reading.ac.uk

Macarena Cardenas m.l.cardenas@reading.ac.uk

<a href="http://alumni.reading.ac.uk/eventsandnews?
cid=3&ceid=261&cerid=0&cdt=18%2F05%2F2015" onclick="window.open(this.href);return
false;">http://alumni.reading.ac.uk/eventsandnews . . .

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<div class="info">
<h3 class="info">University of Reading

Reading, UK

<a href="http://www.reading.ac.uk" onclick="window.open(this.href);return
false;">www.reading.ac.uk

<a href="http://drmgoeswild.com" onclick="window.open(this.href);return
false;">http://drmgoeswild.com</h3>
<p class="ref"></p>
<ul class="infolist">

<div class="right">
<a href="http://plantday.org/uk.htm#791" title="unique web address of this event (URL)"
class="tooltip">
</div>

Fascinating plants: past, present and future!

Join the School of Biological Sciences and School of Archaeology, Geography and
Environmental Science as they celebrate the third international Fascination of Plants day on
the University of Reading award-winning green campus.

Visit our exhibition outside the UoR Whiteknights campus library, 10am to 4pm.

Join in with hands-on, fascinating botanical activities:

<li style="list-style:circle">Fossil and microscopic world of the Monkey Puzzle.

<li style="list-style:circle">Living Monkey Puzzle walk and talk.

<li style="list-style:circle">Fascinating Gymnosperms and Conifer walk to the Harris Garden
ending with a dramatic re-enactment of botanical discoveries from 300 years ago – can
Monkey Puzzles feed the world?

Our nutty plant professors will be on hand to puzzle and un-puzzle you before your very eyes!

More information: <a href="http://drmgoeswild.com/" onclick="window.open(this.href);return
false;">http://drmgoeswild.com/

<table>

<tr><td valign="top" width="50px"></td>

<td>guided tour</td></tr>

<tr><td valign="top" width="50px"></td><td>hands on activities</td></tr><tr><td valign="top" width="50px"></td><td>exhibition</td></tr><tr><td valign="top" width="50px"></td><td> Monday 18th May, 10:00-16:00 </td></tr>

<tr><td valign="top"></td><td> The Library, Whiteknights, University of Reading, RG6 6UR, Berkshire
Directions to the University: http://www.reading.ac.uk/about/find/about-findindex.aspx </td></tr></table>

Target audience: everybody

Organizer: Dr Jonathan Mitchley j.mitchley@reading.ac.uk
Dr Macarena Cardenas m.l.cardenas@reading.ac.uk
http://alumni.reading.ac.uk/eventsandnews . . .

</div>

<!--S -->

<!-- T-->

<div class="info"><h3 class="info">National Trust
The Lizard, Cornwall
http://www.nationaltrust.org.uk/</h3><p class="ref"></p><ul class="infolist"><div class="right"></div>

Spring flowers on The Lizard

A guided botanical walk along the cliffs at Kynance in all their spring glory. We'll see some of the unique coastal and heath species that make The Lizard such a botanical hot spot, plus take in a spectacular view! Booking not necessary. £2.50 per person. Additional parking charges apply to non-members. Dogs on leads welcome.

<table>

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guided tour
7th May 2015 Meet 10am - 12pm
Meeting place: Kynance Cove National Trust Car Park, The Lizard HELSTON Cornwall

Target audience: everybody

Organizer: Rachel Holder: rachel.holder@nationaltrust.org.uk

http://www.nationaltrust.org.uk/visit/whats-on/find-an-event/ . . .

<!--U -->
<!--V -->

<div class="info">
<h3 class="info">Cardiff University, Dyffryn Gardens

Vale of Glamorgan

www.cardiff.ac.uk

www.nationaltrust.org.uk/dyffryn-gardens</h3>
<p class="ref"></p>
<ul class="infolist">

<div class="right">

</div>

Plants For Life

Join us for a range of hands-on activities including extracting DNA from strawberries, matching seeds to foods and other products, identifying plants by their smells, observing plants up close and seeing carnivorous plants in action.

Plants for Life will offer an opportunity for the public to engage with current research and scientists in the School of Biosciences at Cardiff University, as well as discovering more about everyday plants, foods and smells and testing knowledge of where our foods come from.

This stand will be part of a wide range of half-term "Plant Hunter" activities at Dyffryn Gardens (although our demo will appeal to all members of the public).

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<table>
  <tr><td valign="top" width="50px"></td>
    <td><em>open day</em></td></tr>

  <tr><td valign="top" width="50px"></td>
    <td><em>hands on activities</em></td></tr>

  <tr><td valign="top" width="50px"></td>
    <td><em>presentation</em></td></tr>

  <tr><td valign="top" width="50px"></td>
    <td><em>exhibition</em></td></tr>
  <tr><td valign="top" width="50px"></td>
    <td> Thursday 28th May 11.00-16.00 </td></tr>

  <tr><td valign="top"></td>
    <td> Dyffryn Gardens, St Nicholas, Vale of Glamorgan, CF5 6SU
</td></tr>

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</table>
Target audience: everybody<br />
Organizer: Fiona Wyllie <a href="mailto:wyllie@cardiff.ac.uk">wyllie@cardiff.ac.uk</a>
<br />
<a href="" onclick="window.open(this.href);return false;"></a>
</li>
</ul>
</div>

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<!--W -->

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<a name="217"></a>
<a name="warwick1"></a>
<div class="info">
<h3 class="info">Guy's Cliffe Walled Garden Trust<br />
<span style="font-weight:lighter">Warwick, UK</span><br />
<a href="http://www.guyscliffewalledgarden.org.uk/" onclick="window.open(this.href);return
false;">http://www.guyscliffewalledgarden.org.uk/</a></h3>
<p class="ref"></p>
<ul class="infolist">
  <li><strong>
<div class="right">
<a href="http://plantday.org/uk.htm#217" title="unique web address of this event (URL)"
class="tooltip"></a>
</div>
The Secret Life of Seeds
  </strong><br />
The Secret Life of Seeds is an interactive event that follows the story of a seed from its
formation, to its dispersal and to the establishment of a new plant. Visitors will be able
to investigate the inner structures of seeds, what happens during germination, and explore why
plants don't grow upside down. Meet some exotic seeds from around the world that have
changed our world, are prolific travellers and influencers of modern technology. <br />
<br />

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The event forms part of Guy's Cliffe Walled Garden regular Open Day programme to celebrate the restoration work currently in hand at Guy's Cliffe. The garden, dating back to 1773, occupies approximately two thirds of an acre and was a working kitchen garden for over 150 years. In recent years it had become derelict. The garden is now being restored as an education and community resource.

	open day
	guided tour
	hands on activities
	exhibition
	Saturday 16th May 2015 10.00 to 16.00
	Guy's Cliffe Walled Garden, (rear of Hintons Nursery), Coventry Road, Guys Cliffe, Warwick CV34 5FJ

Target audience: everybody, children 8 - 10 years, learners 10 - 14 years, students
 Organizer: [Dr Barry Meatyard](mailto:info@guyscliffewalledgarden.org.uk) info@guyscliffewalledgarden.org.uk
<http://www.guyscliffewalledgarden.org.uk/>

<!--W **** -->

[329](#)
 Anthea McIntyre MEP
 West Midlands
<http://www.antheamcintyre.com>

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<ul class="infolist">
  <li><strong>
<div class="right">
<a href="http://plantday.org/uk.htm#329" title="unique web address of this event (URL)"
class="tooltip"></a>
</div>
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MEP Anthea McIntyre supports Fascination of Plants Day 2015

- <li style="list-style-type: circle">Plants are so fundamental to life on earth. Whether for food, medicines, biofuels, enriching the air we breathe with oxygen, or inspiring us with their beauty and grandeur, plants are at the root of human life. We must increase our understanding of plants if we are to meet the challenges facing society, including limiting the impacts of climate change, and providing food security for a world with a population expected to reach 9.6 billion by 2050.
- <li style="list-style-type: circle">On Fascination of Plants Day 2015, I encourage everyone to join us in celebrating and learning more about the invaluable role of plants. Botanical gardens, farms and many research facilities are opening their doors across the UK – and abroad, in over 60 countries.
- <li style="list-style-type: circle">Given the sheer breadth and importance of plant science, we must inspire the next generation of researchers to pursue the fundamental understanding of plant biology and of how they interact with the environment. We must aim to turn this knowledge into useful tools, technologies and practices to address environmental and sustainability challenges, as well as protecting biodiversity and health.

- Anthea McIntyre, MEP for the West Midlands

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</li>
</ul>
</div>
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<a name="625"></a>
<div class="info">
<h3 class="info">Fera science Ltd<br />
The Yorkshire Arboretum<br />
International Plant Sentinel Network <br />
Observatree <br />
OPAL<br />
<span style="font-weight:lighter">York, UK</span><br />
<a href="http://fera.co.uk" onclick="window.open(this.href);return
false;">http://fera.co.uk</a><br />
<a href="http://www.yorkshirearboretum.org" onclick="window.open(this.href);return
false;">http://www.yorkshirearboretum.org</a><br />
<a href="http://www.plantsentinel.org" onclick="window.open(this.href);return
false;">http://www.plantsentinel.org</a><br />
<a href="http://www.observatree.org.uk" onclick="window.open(this.href);return
false;">http://www.observatree.org.uk</a><br />
<a href="http://www.opalexplornature.org" onclick="window.open(this.href);return
false;">http://www.opalexplornature.org</a></h3>
<p class="ref"></p>
<ul class="infolist">
  <li><strong>
<div class="right">
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[</div>](http://plantday.org/uk.htm#625 "unique web address of this event (URL)")

Fera science Ltd at the Yorkshire Arboretum

Come and find out more about plant and tree pests and diseases from the experts at Fera Science Ltd and how to recognize them. Find out more about Tree Health Early Warning Systems such OPAL tree health survey, the International Plant Sentinel Network and Observatree, and the essential collaborative work with the Yorkshire Arboretum. Hands on exhibition of tree pests and diseases, diagnostic technologies to identify them and a chance to learn about surveying techniques.

Activities will occur in the Visitor Centre from 11-4.

If you wish to visit the Arboretum the usual admission charges will apply as detailed on the website.

Find out more about tree health early warning systems and how you can get involved:

International Plant Sentinel Network http://www.plantsentinel.org

Observatree http://www.observatree.org.uk

OPAL Tree health Survey <a href="http://www.opalexplornature.org/treesurvey" onclick="window.open(this.href);return

false;">http://www.opalexplornature.org/treesurvey

<table>

<tr><td valign="top" width="50px"></td>

<td>hands on activities</td></tr>

<tr><td valign="top" width="50px"></td>

<td>exhibition</td></tr>

<tr><td valign="top" width="50px"></td>

<td> Monday 18th May, 11:00-16:00 </td></tr>

<tr><td valign="top"></td>

<td> The Yorkshire Arboretum, Castle Howard, York, YO60 7BY

</td></tr>

</table>

Target audience: everybody

Organizer: Charles Lane charles.lane@fera.co.uk

<a href="http://www.yorkshirearboretum.org/calendar/may/1805.html" onclick="window.open(this.href);return

false;">http://www.yorkshirearboretum.org/calendar/may/1805.html

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