



Developing training for scientists to engage with the public: the story so far...

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To promote the furtherance of learning and to glorify nature



Botanic Garden

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Welcome

Visit inspiring herbaceous borders, glasshouses that take you around the World or simply relax in the oldest Botanic Garden in Britain. The Botanic Garden is the most compact, yet diverse collection of plants in the World right in the heart of the city centre and is open throughout the year for you to visit and enjoy.

Find us

Southampton Library
 Maitland College
 Christ Church Meadow

Nature Morte
 Saturday 7th March - Monday 4th May 2015. Unfortunately the exhibition Nature Morte has had to be removed due to damage caused by climatic conditions.

Looking Good in April
 April is upon us and as the days lengthen and warm up the plants are responding and beginning to put on their spring display.

Plants 400
 The countdown has begun to the 400th birthday of the University of Oxford Botanic Garden and the University Herbaria. Over the next 400 weeks, a special new project will be highlighting 400 different plants of cultural and scientific importance from the University's collections.



MERTON BORDERS ... seeds of change

- Since November 2011
- Direct sowing of seeds
- Vegetation with minimal impact on the environment
- No use of pesticides
- Plants with the ability to withstand drought conditions
- Greater potential to tolerate a warmer and drier climate in the future
- An example of sustainable horticultural development

BENEFITS

- Sustainability
- No irrigation management
- No artificial irrigation
- No use of pesticides
- No fertiliser
- Increased biodiversity
- Attractive to insects

With diversity
With ethics
With resilience

Follow us on Twitter Facebook



CONGRESS PROGRAMME
 Botanic Gardens Conservation International and The University of Oxford Botanic Garden welcome you to BGCi's 6th International Congress on Education in Botanic Gardens
 10th - 14th September 2006

THE UNIVERSITY OF OXFORD BOTANIC GARDEN

ACHIEVING SUSTAINABILITY: IDEAS AND SOLUTIONS
 YOUR AWARENESS OF PLANTS
 REFLECTION ON TRADITION
 THE UNIVERSITY OF OXFORD BOTANIC GARDEN
 WITH CHALLENGING APPEALS
 THE NATURE OF SUCCESS FOR NATURE

The University of Oxford Botanic Garden, United Kingdom

Getting the public excited about your science





Evolution since 2010



Participants' reflections

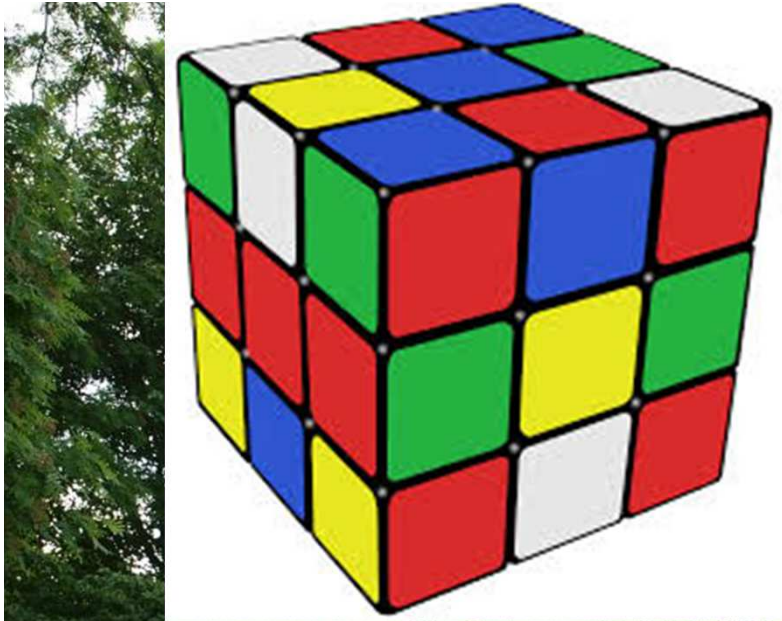
- It has helped me feel more confident in presenting and talking about my work to non-specialists.
- It has made me more aware of the importance of science communication.

- I have never worked with children before and was pleasantly surprised that I quite enjoyed it.
- On the primary school session one girl told me she would like to be a scientist too when she grows up; that really made my day!

Audience feedback

- I found the talks really interesting and it made me consider pursuing the field of plant science as a career.
- The matching vegetables game was my favourite!
- Hearing the science explained in an accessible manner by enthusiastic researchers was very stimulating.





- Language barriers
- Cultural attitudes
- Commitment to the training
- Cohort dynamic
- Compulsory vs. self-selecting
- Funding
- Administration
- Collaboration

- Core training module
- Practical opportunities = added value for Botanic Garden
- Reluctant converts
- Self-selecting attendees
- International legacy
- Internal advocacy
- New opportunities



Concordat for Engaging the Public with Research



Strategic Plan 2013–18



University of Oxford
MEDICAL SCIENCES DIVISION

Supported by
The National Lottery
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**MUSEUM of the
HISTORY of
SCIENCE**



Into the future...



 **BBSRC** Doctoral
Training Partnerships



Tree planting with Ben Jones, Arboretum Curator

Thursday 29th January 2015

Tree planting is not a difficult job, but a very important one to get right if your new tree or shrub is to have the best start in life. In this tree planting session, we will look at:

- Site selection and preparation
- Guide to planting: handling the plant, planting pits and refilling the planting pit
- Aftercare: watering, weeding, plant protection and formative pruning
- Come along and learn the fundamentals of tree planting and get the chance to plant a tree in the arboretum!

Enhancing the discovery,
understanding, and
appreciation of nature since
1621



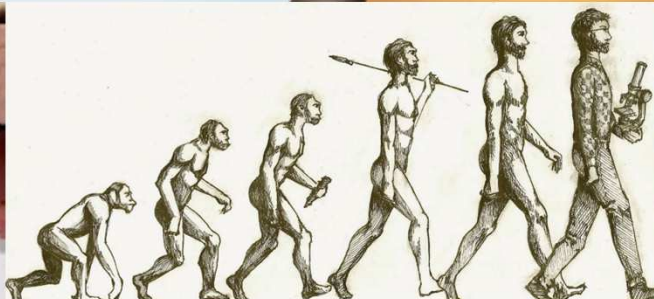
Royal
Botanic Garden
Edinburgh



Top tips



Fascination of
Plants Day
May 2015







BIODIVERSITY
FOR A BETTER WORLD
Wild Ideas Worth Sharing

St. Louis, MO • April 26–May 1, 2015
BGCI's 9th International Congress on Education in Botanic Gardens

Over to you...

- What has inspired you in today's session?
 - How could you build on what you do already?
 - Who could you collaborate with?
 - How will your organisation benefit?
-
- How will you action these ideas when you return home?