

Oxygenating Plants

Plants take in carbon dioxide and give off health-giving oxygen and water vapour as part of the photosynthesis process, the principle on which carbon offsetting tree-planting schemes are based. Plants can also absorb impressive amounts of other toxins and pollutants enabling them to act as efficient air and water filters.

Trees, shrubs and hedges need to be planted to counter the effects of global warming, but it is important to choose plants and trees carefully that are going to suit their intended location conditions. Firstly soil conditions should be assessed and plants/trees selected depending upon the soil type. Soil conditions can be improved, but regular digging should be minimized to conserve the carbon in the soil.

Heavy clay soil will require lots of organic matter dug in, as well as horticultural grit or sharp sand. This will not change the wetness but will open the soil structure to make it easier for roots to work through the soil and for any water to drain. This can make a huge difference to plant health and range of what you can grow.

Alternatively sandy soil needs organic material added in order to retain water longer, giving roots more chance to access it. The organic material will also let more oxygen in and stop the soil compacting. A three inch layer of compost will then need to be applied annually to sustain its composition.

Soil sorted, plants/trees need to be selected wisely. The roots of a plant not suited to wet soil (low oxygen) will rot rapidly if saturated. The first signs of a waterlogged plant will be a yellow or orange tint to the leaves, and the plant will wilt as though suffering from drought.

Hostas, rheums and ligularias, are examples of plants that will survive wet conditions with little oxygenation.

It is said that hornbeam is the only deciduous garden hedge that is happy in heavy, wet soil. It grows fast, only needs clipping once a year, holds its leaves through winter, is a wonderful windbreak and provides complete privacy in summer. With the climate shifting, it is considered to be the best choice for a hedge.

If you are planting a bare-root tree or shrub and the ground is wet or likely to be in the near future, dig a

hole twice the size as the plant pot and upon planting, fill the space around the plant with a gritty loam, not a peat base compost. Also ensure there are no gaps in the soil around the roots that can fill with water, then water in well.

Typical trees for wet conditions are:- Swamp cypress (*Taxodium distichum*), white cedar (*Thuja occidentalis*), medlar, ash (*Fraxinus*), hornbeam (*Carpinus betulus*), pear and white birch.

Typical shrubs for wet conditions are:- Elder, dogwood, guelder rose (*Viburnum opulus*), poplar, alder, willow, amelanchier, bamboos and clethra.

Steve Glenton *Volunteer Gardener*



Works on the wall commenced on 13th November and are now virtually complete except for repointing to some areas of brickwork to the head of the wall. The only area to be rebuilt was on the left hand side of the photo, the region occupied by the Stoking Chamber, which is adjacent to the Bothy. My photo shows as much as I could in elevation, work to the Pavilion is expected to commence in the next week. The other photo shows the Gardeners get together organised by Helena Gerrish, who provided the punch and mince pies!.

Grahame Thomas



CONTACT FOR GARDENERS
Penny Thomas 01600 715507

THE NELSON GARDEN MONMOUTH



NEWSLETTER NO.13 WINTER 2018

Dear Friends,

Following the announcement of the HLF grant our fundraising activities have had an extra impetus in order to raise contributions for match-funding. We also organized activities to raise the profile of the Garden within the community. These included a Quiz Night in March; Plant Sales stall at the Bees for Development day in May; a summer Lunch at High Glanau in June to celebrate the award and formally launch the implementation; Watercolour in the Garden session in June; a series of Open Lectures in the Garden in August, September and October; The Nelson Garden Party on 19th August; National Garden Scheme day in September and last but by no means least our Annual Lecture at the Shire hall in October. These events have all been well attended and our 'Friends' have increased to 62 members. Thank you for your continued support.

I would like to thank Helena Gerrish and the HLF sub-group and record our sincere appreciation of their dedication to the task.

I would also like to thank our team of Volunteer gardeners, including those from Monmouth U3A who give their time so generously. They put in hours of work from March to October every Friday, ensuring the garden looks its best for visitors.

We are at an exciting time in the development of the garden and we look forward with anticipation to the coming months.

With Best Wishes *Valerie Conniff (Vice-Chairman)*

The Nelson Garden Preservation Trust

EVENTS CALENDAR WINTER

Tuesday January 9th 2018

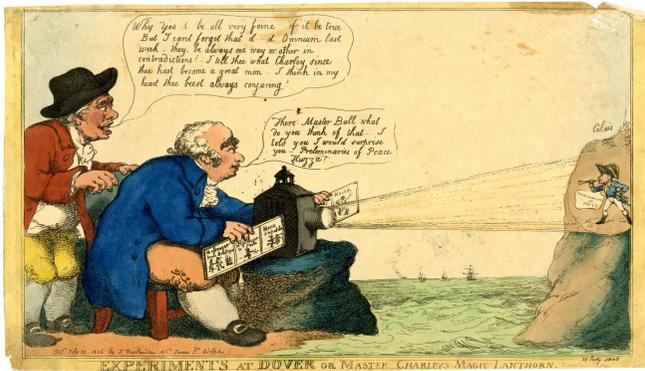
The Nelson State Funeral 9th Jan 1806

A Lantern Slide Show with introductory talk at Monmouth Museum 7pm £5 (incl. glass of wine)

To book a place please contact Susan: 01291

637407 or Museum: 01600 710630 or

E-mail:ngpt1802@yahoo.co.uk



Thursday 22nd February 2018

'That Hamilton Woman'

Film show at High Glanau Manor 2.30pm £2.50 E-mail ngpt1802@yahoo.co.uk or 01600 710630



ANNUAL GENERAL MEETING 2017

Fourteen members attended the 5th AGM on 25th November 2017 at Monmouth Rowing Club. Helena Gerrish takes the Chair on the newly formed committee with Valerie Conniff taking her place as Vice-Chairman. Barbara Atkins was happy to remain as Treasurer for another term. I remain in place as Publicity material person and Newsletter editor but am very grateful to Mike Yardley, Volunteer Gardener who has agreed to take on the job of Minute Secretary.

John Thorneycroft, Grahame Thomas and David Jenkins are our co-opted members.

The remaining places on the committee taken by Sue Miles, Victoria Jenkins, Helen Bosanquet and Penny Thomas.

The business of the AGM being completed we all enjoyed an illustrated talk by Edward Holland. Edward is our Project Manager for the heritage funding. He gave an excellent account of the process of getting the funding, how the money will be spent and where we are at the moment in achieving our goal 'New Life for the Nelson Garden'

The afternoon was very satisfactorily concluded with a lovely table groaning with the most delicious selection of cakes, flapjacks, sponge cakes, scones with jam and cream and pots of tea.



Susan Amos (Editor)

BOOK CORNER

NG 'Friend' Richard Venn has recently compiled a list of all the books about Emma Lady Hamilton. So far he has found 50 titles. Here are the first 12 for your amusement and perusal. More in next issue!

1. *The Letters of Lord Nelson to Lady Hamilton*, 2 volumes. - Horatio Nelson: Paperback (Print on Demand)
2. *The Life of Lady Hamilton* – J.T. Herbert Bailly (Hardback: W.G. Menzies 1905)
3. *The Divine Lady* – E. Barrington. (Hardback: George. G. Harrap & Co.1925)
4. *Lady Hamilton* – E. Bishop. (Hardback: Heron Books. 1969)
5. *Lady Hamilton & Her Nelson* – Tarkington Booth. (Hardback:Play drama limited edition signed by Booth, number 242 of 300. 1945)
6. *Patriotic Lady* – Marjorie Bowen. (Hardback: David Bruce & Watson 1970)
7. *The Dear Emma, Lady Hamilton* – E.B. D'Auvergne. (George. G. Harrap & Co 1936)
8. *Nelson's Legacy. The Lady Hamilton Story* – Frank Danby. (Hardback: Cassell & Co 1915)
9. *On A making Tide, the epic novel of Nelson and Emma* – D. Donachie. (Hardback: Orion 2000)
10. *The Lovely Lady Hamilton* – Alexandre Dumas. (Hardback: Street & Smith 1903)
11. *The Enchantress. Emma Lady Hamilton. The Jean Kislak Collection-* A. Dunkelmann (paperback: Grolier society 2011)
12. *Too Great a Lady: The Notorious, Glorious life of Emma, Lady Hamilton* – Amanda Elyot (paperback: New American Library 2007)