



TREES IN A CHANGING CLIMATE Programme and Booking Form

A conference for the tree and forestry sector,
to bring home the implications of climate change
to all those who plant trees

Austin Pearce Building, School of Management Studies,
University of Surrey, Guildford
14th – 15th June 2005

The rate of climate change will accelerate throughout the 21st century, fuelled by the greenhouse gases emitted into the atmosphere by human activity. Trees can take over 100 years to mature and those we plant now will reach maturity in a climate that may be very different from the one in which they were planted.

Particularly in southern and eastern England, summers are predicted to become hotter and drier, winters warmer and wetter, with an overall annual increase in soil moisture deficit, but also a greater risk of winter flooding.

Expert speakers will examine firstly what impact climate change will have on tree growth, health and ecology and secondly, what the responses to these impacts should be by the forestry, conservation, heritage and gardening communities. We have invited a guest speaker from France to speak on current tree and woodland distribution and management in the warmer climate of Bordeaux, similar to that predicted for southern England in a hundred years' time.

TREES IN A CHANGING CLIMATE

PROGRAMME

TUESDAY 14th JUNE 2005

16.00 Optional free guided tour of the trees on Surrey University Campus.

18.00 Reception.

The wine reception has been generously sponsored by the Horticultural Trades Association.

19.00 Dinner and guest address.

Sir Crispin Tickell GCMG KCVO

Sir Crispin Tickell was formerly UK Ambassador to the United Nations and advisor to three successive British Prime Ministers on environmental issues. He was Warden of Green College, Oxford and is currently Chancellor of the University of Kent. He is a leading spokesperson on environmental matters, with a particular interest in climate change.

WEDNESDAY 15th JUNE 2005

SESSION 1: IMPACTS OF CLIMATE CHANGE ON TREE GROWTH AND FUNCTION.

Chair, Charles Notcutt, Notcutts Ltd

09.30 Chairman's opening remarks.

09.35 Opening address. Elliot Morley MP

Minister of State for Environment and Agri-Environment

The government's priorities for action on climate change and its commitment to research.

09.50 Impacts on Tree Growth and Function. Dr Mark Broadmeadow

Environmental and Human Sciences Division, Forest Research

The effects of climate change on the underlying processes of tree growth and how this will affect their performance.

10.20 Impacts on Tree Health. Prof. Clive Brasier

Tree Health Division, Forest Research and Professor Emeritus, Imperial College London

How climate change will affect existing tree pests and diseases and the potential for exotic pests and diseases to become established.

10.50 Impacts on Woodland Ecology. Dr Keith Kirby

English Nature

How climate change will affect the interactions of trees with each other and with other components of their ecosystems.

11.20 Coffee

11.40 **The French experience: what we can learn from current practice in the climate of the future.** Dr Jean-Michel Carnus (t.b.c.)

Institut National de la Recherche Agronomique

Bordeaux currently has a climate similar to that predicted for the south of the UK in a hundred years' time. Trees currently growing in the region therefore may give us a snapshot of the future.

12.30 Lunch

SESSION 2: IMPLICATIONS AND ADAPTATIONS.

Chair, Pauline Buchanan Black,

Director-General, The Tree Council

13.30 **Implications and adaptations: species choice and timber production.**

Prof. Jeff Burley CBE

Director-Emeritus, Oxford Forestry Institute

In view of the impacts discussed in Session 1, what species and provenances should we be choosing to ensure optimum quality and productivity in the future?

14.00 **Implications and adaptations: nature conservation and biodiversity.**

Dr Richard Smithers

Woodland Trust

How will the impacts of climate change on the ability of our native trees to thrive affect our policies on woodland conservation?

14.30 **Implications and adaptations: heritage and amenity gardens.**

Mike Calnan

Head of Gardens and Parks, National Trust

The impacts on tree growth and choice will pose challenges for the heritage sector with its mandate to conserve, but also present opportunities for amenity tree planting and gardeners as the choice of species changes in a changing climate.

15.00 Tea

15.30 **Panel discussion.**

Conference speakers will respond to and develop themes arising from contributions from the delegates.

16.00 **Summing up:** Rt. Hon. John Gummer MP

Formerly Secretary of State for the Environment

How serious is the problem? What is the take-home message? What next?

16.30 Close





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BOOKING FORM

There is a reduced rate for bookings received on or before 29th April 2005.
Final date for bookings is Wednesday 1st June 2005.

Please complete this page and overleaf, then tear off this section and
return it with your cheque to Dr Chris Prior, Royal Horticultural Society's
Garden, Wisley, Woking, Surrey GU23 6QB.

If you require any further information, please ring 01483 224234.

TITLE/NAME:.....

(as you wish it to appear on the badge)

ORGANISATION:.....

ADDRESS (for mailing):.....

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.....

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Postcode:.....

EMAIL:.....

TELEPHONE:..... FAX:.....

BOOKING FORM (continued)

Please tick the options you wish to book.

	EARLY**	FULL
<input type="checkbox"/> Both days including dinner and accommodation on campus	£145	£160

OR

<input type="checkbox"/> Both days including dinner but minus accommodation	£100	£110
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OR

<input type="checkbox"/> Overnight accommodation on campus and conference day	£130	£145
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OR

<input type="checkbox"/> Day rate for Wednesday 15 th June only	£85	£95
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- Vegetarian options will be available for dinner on 14th and lunch on 15th.
Please indicate if you require these.

Please indicate which, if any, of the additional options you wish to take advantage of:

<input type="checkbox"/> I wish to attend the tour of trees on Surrey University campus 16.00 Tuesday 14 th June	Free	Free
<input type="checkbox"/> I wish to display a poster	Free	Free
<input type="checkbox"/> I wish to present a trade stand (not-for-profit organisation)	£100	£100
<input type="checkbox"/> I wish to present a trade stand (commercial organisation)	£200	£200

TOTAL (full payment to accompany the booking form) £.....

****Early rate applies to those forms received on or before 29th April 2005**

PAYMENT

I enclose a cheque for £..... made out to
The Royal Horticultural Society.

SPECIAL REQUIREMENTS

If you have any special requirements, such as a room with disabled access,
please let us know. Continue on a separate sheet if necessary:

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BOOKING CONDITIONS

Completed booking forms must be with the organisers by Wednesday 1st June to allow time for venue arrangements to be finalised. The organisers reserve the right to change the programme in the event of speakers withdrawing or matters beyond their control. Notification of cancellations more than two months before the conference date will attract a 40% refund.

SPECIAL FACILITIES

The meeting room is fitted with an induction loop. There is disabled access by ramp to the venue and by lift to the restaurant for the dinner on Tuesday 14th. A very limited number of rooms with disabled access are available on campus.

VENUE

The University of Surrey is a short walk or bus ride from Guildford railway station, or accessible by car from the A3. All delegates will receive a parking permit for the main campus permit holders' car park.

RESIDENTIAL DELEGATES

The full rate includes the reception and dinner on 14th June, single en-suite accommodation on campus for the night of 14th June and attendance at the main conference on 15th June.

NON-RESIDENTIAL DELEGATES

Alternatively, delegates may pay a reduced rate to attend the dinner on 14th June and/or main conference on 15th June, but arrange their own accommodation.

For hotel details for the Guildford area, ring the Guildford Tourist Office on 01483 444333

TREE TOUR

Delegates have the option to attend a free guided tour of the fine collection of trees on the campus, starting at 16.00 on 14th June.

Return the booking form with your cheque to Dr Chris Prior, Royal Horticultural Society's Garden, Wisley, Woking, Surrey GU23 6QB. If you require any further information, please ring 01483 224234.

Bookings will also be accepted on photocopies of this form. Further copies of the leaflet are available on request from Conference Administration, The Tree Council, 71 Newcomen Street, London SE1 1YT; trees.climate@treecouncil.org.uk or 020 7940 8181 (24 hour line).