

# INTERNATIONAL SOCIETY OF ARBORICULTURE UK AND IRELAND CHAPTER

## CONTINUING EDUCATION WORKSHOP

### ECOLOGICAL AWARENESS IN TREE RESOURCE MANAGEMENT

**VENUE:** IMPERIAL COLLEGE SILWOOD PARK, ASCOT, BERKSHIRE

**DATE:** 26 - 27 MAY 2006

**COST:** Members £210, non-members £250, full-time student (member) £190, full-time student (non-member) £210, (Including overnight accommodation) reductions for multiple bookings

**COURSE AIMS:** To provide the participant with an overview of the following key areas: -

- Legal framework – SNCO, SSSI, SAC, wildlife protection (WCA, CROW, BAP's, regulations etc.)
- Planning (sustainable development, the planning process), RIO World Summit context etc.
- Conservation management principles (the holistic approach to ecological management)
- Bats, birds and small mammals. What, why and how to consider them when planning or carrying out tree work
  - Law (National, European, International)
  - Sources of information
  - Licences
    - English Nature
    - DEFRA
  - Case study – licence – site survey (influencing management policy etc.)
- Ancient Tree Management
  - Principles
  - Sources of info
  - Practical management on the site (case study)
  - New and developing concepts and techniques
- Dead wood
  - Fungi
  - Invertebrates
  - Lichens
  - Bryophytes
- Biological recording
  - Principles
  - Importance
  - Case study
  - potential benefits of Biological databases & GIS

**COURSE OBJECTIVES:** The participants will gain and understanding of: -

- The main legal framework for wildlife conservation in England & Wales
- The sources of wildlife & legislative information and interpretation (SNCO's, BAPs, HAP's, SAP's)
- How to undertake a site survey for wildlife (using bats as a case study)
- Ancient tree management techniques for conservation
- The major groups of organisms that utilise the tree as a habitat

## PROGRAMME

	Time	Subject	Presenters
<b>Friday 20 May</b>			
<b>0.5</b>	09:00	Coffee and registration	
<b>0.5</b>	09:15	Introduction to legislative framework for wildlife conservation in Great Britain	Kevin Frediani
<b>0.75</b>	09:45	Ancient trees <ul style="list-style-type: none"> <li>▪ Overview</li> <li>▪ Deadwood</li> <li>▪ Management practices</li> </ul>	Bill Cathcart
<b>0.5</b>		Comfort break	
<b>0.75</b>	11:00	Invertebrates in woodland and urban ecosystems	Dr. Karen Haysom
<b>0.75</b>	11:45	Birds in woodland and urban ecosystems	Dr. Andy Hoodless
<b>1.00</b>	12:30	Lunch	
<b>1.50</b>	13:30	Field trip within Silwood Park campus - invertebrates and fungi, and bird nesting sites	Dr. Karen Haysom Dr. Andy Hoodless
<b>0.5</b>	15:00	Coffee	
<b>0.75</b>	15:30	Introduction to Windsor Great Park (background to site, management and records) Windsor Great Park as a case study in management for conservation of tree habitat (working towards best practice in appliance of science from Entomologists, Mycologists, Ornithologists & Bat people) TMS focus - transfer	Kevin Frediani Bill Cathcart
<b>0.75</b>	16:15	Basic Bat biology / Ecology	Dr. Karen Haysom
<b>1.00</b>	17:00	Dinner	
<b>0.75</b>	18:45	Windsor bat survey (overview of survey & practice) – in the field	Dr. Karen Haysom
	19:30	Bat Survey at Windsor Great Park Early evening bird walk Overview of evening bat survey / walk (bat detectors & bat sounds) 1hr before dusk (time to be announced) assemble to go to Great Park Survey / walk a route with help of local bat group members Finished about 23:00 & make way back to campus	Dr. Andy Hoodless Kevin Frediani Dr. Karen Haysom
<b>Saturday 21 May</b>			
<b>0.5</b>	09:00	Discussion and questions from bat survey	Kevin Frediani Dr. Karen Haysom
<b>0.75</b>	9:30	An Ecological and Aesthetic Exploration of Trees as Living Spaces	Dr. Alan Rayner
	10:15	Fungi and the Life and Death of Trees	Dr. Alan Rayner
	12:00	Packed lunch at Windsor Great Park	
	13:00	Windsor Great Park Deadwood Trail	Kevin Frediani Bill Cathcart Dr. Karen Haysom Dr. Alan Rayner Dr. Andy Hoodless
	16:00	Coffee at campus	
	16:30	Discussion of afternoon visit	Kevin Frediani Bill Cathcart Dr. Karen Haysom Dr. Alan Rayner Dr. Andy Hoodless
	17:00	Depart	

For details and booking contact: -

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