



1. **CNHS on the Web**
Jonathan Shanklin, CNHS. Some of the CNHS web pages and a history of the Conversazione
2. **Do you recognise yourself?**
Tina Tribe, CNHS. Pictures from previous exhibitions.
3. **Sophora Celebration**
Max Walters, CNHS. The tenth anniversary of the demonstration to save our society's Sophora tree. Why not take this opportunity to visit the Sophora tree.
4. **CNHS Membership**
CNHS. A chance to join Cambridge Natural History Society.
5. **Models of Molecular Metabolism Magnified**
Dr Henry Tribe, British Mycological Society. A novel way of demonstrating metabolic pathways makes them much easier to visualise.
6. **Pressed Flowers and Fossils**
Jonathan Shanklin, CNHS. Examples from a collection of pressed flowers and fossils begun as a primary school child.
7. **Natural History Diaries**
Jonathan Shanklin, CNHS. Diaries from the time of the Great War illustrate the interests of a natural historian of 90 years ago.
8. **Soil nematode community response to environmental manipulation on Alexander Island, Southern maritime Antarctic**
Pete Convey, BAS.
9. **Observing Comets**
Jonathan Shanklin, British Astronomical Association. Comets are fascinating relics from the birth of the solar system. This spring two comets were visible with binoculars in the evening sky.

Don't forget to sign the visitors book as you leave

- 10. Some Gemstones - both rough and polished pieces**
Mrs Gillian Mallett. Some rough and polished examples of my collection of gems are shown and some methods of identifying them (and their imitations) explained.
- 12. Waterworld and Bug City**
Jake Willars, Shepreth Wildlife Park. Pictures, leaflets, books plus live arthropods on display from our attraction 'Waterworld and Bug City' at Shepreth Wildlife Park.
- 13. Environmental change in Antarctica**
Jonathan Shanklin & Steve Colwell, BAS. The latest news on climate change, Antarctic ice shelves and the ozone hole, together with information on the work of the British Antarctic Survey.
- 14. Antarctic Science in the Global Context**
British Antarctic Survey. Posters illustrating some aspects of the new BAS science programme.
- 15. Antarctic fossils**
British Antarctic Survey. Some specimens from the British Antarctic Survey collection.
- 16. Antarctic collembolan response to climate: A sensitive bioindicator of change.**
William Block & Pete Convey, BAS.
- 17. Butterfly Conservation**
Julia Napier. Posters about butterflies, food plants for butterfly larvae and emperor moth caterpillars
- 18. Plant Life**
Julia Napier. Posters about Plantlife with a Wildflower 'Test your Knowledge' Display.
- 19. Snakes need friends**
Julia Napier.
- 20. Knock, Knock - Who's There?**
Julia Napier.
- 68-70. Insects etc.**
Roger Northfield, Department of Zoology. A selection of live insects.
- 71-74; 84-87. Fascinating Fungi**
Helene Davies, Melbourn Mushroom Club. An exhibit of mounted photos, fresh fungal specimens and dried material.
- 75-83. Creatures Great and Small**
St Ivo Entomology and Natural History Society. Reptiles, amphibians, Invertebrates of many kinds and mammals from around the world; a collection cared for by young people.
- 88-90. Rural Rambles**
John Rodford. Landscape paintings in oil.
- 91. The Honey Bee and Products from the Hive**
Cambridgeshire Beekeepers Association. Live honeybees in an observation hive, examples of honeycomb building, beekeeping books and hive products, including hive products for sale.
- 92-93. Treasures from the Exploratorium**
Fred Allen, Cambridge Exploratorium. A vast mass of scientific instruments, plus cheap toys for hands-on science
- 100. Darwin Correspondence Project**
Cambridge University Library. The project exists to publish all the surviving letters to and from Charles Darwin (1809-1882). Darwin, in *Origin of Species* (1859), formulated a theory of natural selection that changed our understanding of the relationships among living things. So far 12 volumes of Correspondence have been published. (See our website: www.lib.cam.ac.uk/Departments/Darwin)
- The Zoology Museum**
 Come and visit us during the *Conversazione*.

..... plus last minute extras!



Would you like to exhibit next year? – If so, then please sign the visitors book and indicate that you would like details of next year's event. Information about Conversazione 2002 will be sent out by Christmas.

61. The History of Nature (and it's relationship to consciousness)

Sheila Eiloart, Inner Space. Poster display showing an intriguing exploration into subtle connection between the state of the human mind and it's effect on all matter.

62. Learning how to draw plants - 'Making Progress'

Tina Bone, Design and Desktop Publishing. Progress made by the artist on a 20-week botanical illustration course - preliminary drawings show the 'learning curve' using pencil, pen & ink and progress to a final water colour project. How drawn and painted images can be manipulated by the computer.

63. Institute of Continuing Education

Dr. Lynne Harrison, University of Cambridge. An introduction to the Institute of Continuing Education and information about future courses.

64. The Work of the Cambridgeshire Badger and Otter Group

Peter Pilbeam, Cambridgeshire Badger and Otter Group. Illustrated boards showing the work of the group and it's aims and objectives.

65-67. Biology Poster Projects by first year Education Studies students - Stephen Tompkins, Homerton College

Gareth Crooks. Traffic Light Maggots (red for stop, green for go).

James Harfield. The effect of body mass and foot length on the speed of locomotion of the Giant African Land Snail.

Rebecca Roeder. Do mice use smell cues to aid learning and memory?

Rowena Rothery. An investigation into the vertical growth of plants.

Joanne Selby. An investigation into the seed choices of seed beetles (*Callosobruchus maculatus*).

Catriona Turner, Homerton College. An investigation to find out if there is a positive assortment of mate choice by size in Brine shrimps.

21. Paradise Local Nature Reserve, Cambridge

Christine Newell. The natural history of a small haven for wildlife within the bounds of Cambridge City.

22. Cambridge Greenbelt Project/City Greenways Project

Cambridge Greenbelt Project. Boards showing the work of the Greenbelt Project and the City Greenways Project.

23. Cambridge Garden Watch Survey

Sue Woodsford, Cambridge Sustainable City. This recent survey of local gardens recorded 26,645 sightings covering 141 acres of gardens. Fascinating results show what a large variety of wildlife there is in and around Cambridge and what enthusiasm there is for wildlife gardening. What a difference this can make.

24. High-Altitude Termites

Jo Darlington. Termites are predominantly tropical animals, but in the highlands of East Africa they live at altitudes of 10,000 feet and more in cold climates.

25. Organic Gardening and Gene Bank

Jo Darlington, Henry Doubleday Research Association. Poster and leaflets, including information about the Victorian Kitchen Garden at Audley End.

26. Lake Naivasha, Kenya

Jo Darlington, Earthwatch. Research projects on the East African Lakes and their environs, funded and carried out by volunteers

28. The natural history of Origami (a paper menagerie)

Patrick Doy, APU. Folded paper models of the natural world.

- 29. Sharks, Seals and Penguins**
Patrick Doy and Lucy Wilshaw, APU. An assortment of these animals from around the world.
- 30. Secrets of Sewage Sludge**
Julian Doberski, APU. A demonstration of the unusual creatures living in the sewage sludge in Cambridge Sewage Treatment Works (Sludge courtesy of Anglian Water)
- 31. The terrestrial fauna of the South Sandwich Islands**
Pete Convey & Philip Pugh, BAS.
- 32. Mr Pye's Land Snails**
Dr. Philip Pugh, APU. Display of a tropical land snail collection rescued from destruction.
- 33. Urban Foxes in Cambridge**
Toby Carter, APU. Sightings of Foxes in Cambridge City.
- 34. Toys and the Micro-world**
Toby Carter and Philip Pugh, APU.
- 35. Carnivorous plants and other bizarre adaptations in the plant world**
Dr Clarke Brunt. Plants have evolved to grow in many difficult situations. Carnivorous plants grow in areas short of nutrients, and supplement their diet by trapping insects.
- 36. Cacti and other succulent plants**
Dr Paul Hoxey, British Cactus and Succulent Society. A display of cacti and other succulent plants, showing that, treated properly, they can be more than inanimate lumps, and will reward the grower with their flowers.
- 38. Dragonflies**
Colin and Christine Lang. The interesting life of Dragonflies from a garden pond.
- 39. Wild Flowers on Magog Down**
Lucy Evans, Magog Trust. Samples and photographs of local species of the pea family found on Magog Down and local road verges.
- 40. Protecting the County's Bats**
Cambridgeshire Bat Group. Display boards showing mainly photos of bats, bat habitat and the work of the group. Leaflets on bats and the bat group.
- 41. The Cambridgeshire Bird Report**
Ann Scott, Cambridgeshire Bird Club. This is an annual publication that records the status of the birds in the county.
- 42. Composting**
Ann Scott. The how, why and what of composting.
- 43. Nature in Cambridgeshire**
Mrs Jane Bulleid. Our local natural history journal.
- 44. Cam Valley Forum - protecting and enhancing the Cam Valleys**
Cam Valley Forum. Showing the aims of the forum and how it is working to protect and enhance the valleys of the River Cam and its tributaries.
- 45-46. Soundwood - A conservation campaign**
Ken Richard, Fauna and Flora International;. Soundwood' is one of FFI's projects for the sustainable use of natural resources with ethical timber for musical instruments. What instruments from rainforests are threatened by too much logging?
- 47-48. Mr Pye's Sea Shells**
St Luke's Primary School. Paintings and pictures of Mr Pye's sea shells by pupils of St Luke's Primary School.

- 49. Our Science Year Pond**
Lady Adrian School. With the help of a science year grant and a few committed friends and parents, we have created a valuable resource for the whole school. We are looking forward to visits from local wildlife.
- 50. Best Practices in River Management**
Dr Sylvia Haslam.
- 51. Cambridge Conservation Forum**
Peter Carey, CCF.
- 52. Research Work at Monks Wood**
Peter Carey, CEH Monks Wood.