



**The history of teaching Natural History  
Friday and Saturday 10th & 11th October 2014  
Horniman Museum, Forest Hill,  
100 London Rd, London SE23 3PQ**

For registration forms and further details visit  
<http://shnh.org.uk/all-events/history-teaching-natural-history/>

**Programme**

**This two-day meeting on the history of different teaching practices and methods for the earth and life sciences, primarily focusing on schools and universities has two major themes: the history of teaching natural history within institutions and the history of teaching natural history in the field.**

**Friday 10 October:** Includes the history of teaching in university field stations, school nature gardens, a school natural history society and the early days of geological instruction.

**10.00-10.30** Registration and refreshments (tea and coffee on arrival)

**10.30-10.35** Welcome and safety announcements etc.

**Session 1: Natural history teaching in the outdoor environment:**

**10.35-11.20** **Jim Costa**, Director, Highlands Biological Station, NC. *Educational outposts: The field station tradition of biological sciences education in the United States*

**11.20-11.30** Questions and discussion

**11.30-12.00** **Dawn Sanders**, Univ. Gothenburg, Sweden. *Gardens for Learning: The work of Lilian Clarke and C.T. Prime in the development of botanical education in South London.*

**12.10-12.35** **David Robinson**, York. *Bootham School's Natural History Society*

**12.35-12.45** Questions & discussion

**12.45-14.00** Lunch break and viewing of poster papers

**Session 2: Life and earth science instruction**

**14.00-14.30** **W.J. (Jim) Kennedy**, Oxford University Museum of Natural History. *William Buckland's Oxford lectures in Geology and Mineralogy, 1813-1849*

**14.30-15.00** **Henry Noltie**, Royal Botanic Gardens, Edinburgh. *John Hope and the Illustrated Teaching of Botany, Edinburgh 1761-1786*

**15.00-15.10** Questions, discussion and overview of session

**15.10-15.30** Break for tea/coffee

**15.30-17.00** **Museum/garden tours**

**15.30-16.10** *either Gardens or Aquarium tour*

**16.15-17.00** *either Learning Hands on Base or Natural History*

**19.00** Drinks and conference dinner (*Pre-booked diners only*)

**Saturday 11 October:** Includes the history of instructional methods and approaches to teaching natural history in schools, universities and museums from the enlightenment to the present day.

**10.00-10.30** Refreshments and Registration (late arrivals)

**10.30-10.35** Introduction, announcements etc.

**Session 3: Back in the classroom and lecture theatre**

**10.35-11.10** **Jenny Beckman**, Uppsala University. *Authors and collectors: Hartman's Handbook and botanical education in Sweden in the 19th century*

**11.15-11.45** **Margarita Hernandez Laille**, Madrid. *Darwinism in classrooms in Victorian England*

**11.55-12.20** **George Fussey**, Eton School Museum. *Natural history at Eton and beyond*

**12.20-12.30** Questions & discussion

- 12.30-14.00** Lunch and viewing of poster papers
- 14.00-14.25** **Mark Carnall**, University College London. *The trials and tribulations of 'just a teaching collection*
- 14.25-14.50** **Dominik Huenniger**, Goettingen University, Germany. *Johann Christian Fabricius (1745-1808), his natural history textbooks and his ideas on natural history university education.*
- 14.50-15.00** Questions, Summing up.
- 15.00-15.30** Coffee/tea

#### **Museum tours**

- 15.30-16.10** Aquarium (to be confirmed)/ *and/or* garden & museum displays (self-guided)
- 16.15-17.00** Natural History
- 17.30** Museum and gardens close

#### **Poster papers:**

- **Nathalie Latour**, Maisons Laffitte, France. *Historical three-dimensional representations as a support for teaching in Natural History.*
- **Leonie Sedman**. University of Liverpool, *Anatomical Teaching Models - A Call for Information.*
- **Alicja Zemanek**. Jagiellonian University, Kraków, *Natural history teaching at Cracow and Vilna universities (the 18th/19th centuries).*