

BSHS Annual Conference 2003: Final Programme

Thursday 17 July

9.00-11.00	<i>Registration</i>	
11.00-11.30	<i>Break</i>	
11.30-13.00	Session A Science and Religion in the Nineteenth Century <i>Lecture Theatre</i>	Session B Natural Philosophy in the Seventeenth Century <i>Phoenix 14</i>
13.00-14.00	<i>Lunch</i>	
14.00-16.00	Session C Premodern Realms <i>Phoenix 14</i>	Session F The Spatial Economy of Museums <i>Lecture Theatre</i>
16.00-16.30	<i>Break</i>	
16.30-18.00	Session D Electricity after Maxwell <i>Lecture Theatre</i>	Session E History of Art and History of Science <i>Phoenix 14</i>
18.00-19.30	<i>Dinner</i>	
19.30-22.00	<i>River Cruise</i> See below for details. Please board the River Prince no later than 19.50.	

Friday 18 July

9.00-11.00	Session G Roy Porter Symposium: Historical Geographies of Science <i>Lecture Theatre</i>	Session H Social Science, Anthropology and the Colonial Context <i>Phoenix 14</i>	Education Section Textbooks and Science in Schools <i>Phoenix 16</i>
11.00-11.30	<i>Break</i>		
11.30-13.00	Session I Historical Geographies of Science (continued) <i>Lecture Theatre</i>	Session J Nineteenth Century Science at the Margins <i>Phoenix 14</i>	Education Section AS-Level <i>Phoenix 16</i>
13.00-14.00	<i>Lunch</i>		
14.00-16.00	Session K Science in the Nineteenth Century <i>Lecture Theatre</i>	Session L Approaches to Science <i>Phoenix 14</i>	Education Section QCA and the Twenty-First Century <i>Phoenix 16</i>
16.00-16.30	<i>Tours</i> Samantha Alvarez will host a walk around the city walls. Peter Nelson will escort delegates to the National Railway Museum where Colin Divall will give a tour of the highlights of the collection.		<i>Break</i>
16.30-18.00			Education Section/PRS-LTSN Teaching History of Science in Higher Education <i>Phoenix 16</i>
18.00-18.30	<i>Drinks Reception</i>		<i>PRS-LTSN Drinks Reception</i>
18.30-19.30	President's Address: Darwin as a Celebrity <i>Lecture Theatre</i>		
19.30-21.30	<i>Conference Dinner</i>		

Saturday 19 July

9.00-11.00	Session M Postwar Science and Technology <i>Phoenix 14</i>	Session N Communicating Science <i>Lecture Theatre</i>
11.00-11.30	<i>Break</i>	
11.30-13.00	Session O Modernism, Physics and Metaphysics <i>Phoenix 14</i>	Session P Food and Drink <i>Lecture Theatre</i>
13.00-14.00	<i>Lunch</i>	
14.00-16.00	Session Q Scientific Identities <i>Phoenix 14</i>	Session R Science, the State and the City <i>Lecture Theatre</i>
16.00-16.30	<i>Break; conference ends 16:30</i>	

Session A: Science and Religion in the Nineteenth Century

Chair: Geoffrey Cantor

Jon Topham

'The first puff of "the steam-engine"': Science in the Religious Monthlies in early Nineteenth-Century Britain

Aileen Fyfe

Religion and the Dangers of Popular Science

Thomas Dixon

Is 'Altruism' a Sweeter or Better Word than Charity? Atheism, Science and Morals in Britain, 1851-1914

Session B: Natural Philosophy in the Seventeenth Century

Chair: Jane Wess

Daniele Cozzoli

The role of hypotheses in the development of Descartes' philosophical and scientific thought

Raquel Delgado-Moreira

Newton's treatise on Revelation: the use of a mathematical discourse

Malcolm Oster

Of pores and figures: The role of porosity in Boyle's corpuscular philosophy

Session C: Premodern Realms

Chair: Daryn Lehoux

Anne-Laurence Caldano

Patristic Commentaries on the Creation of the Luminaries (Gen 1:14-19) in Kievan Rus

Ann Fielding

Mechanical Marvels and Paradise Lost: Medieval Western descriptions of Mongol curiosities

E K Hormozi

Rhazes' laboratory works in diagnosis of infectious disease and its influence in history of medicine

Session D: Electricity after Maxwell

Chair: Frank James

Graeme Gooday

Prophets and profiteering: late nineteenth century representations of electrical futures

Iwan Morus

The two sciences of electricity: crossing cultures in mid-Victorian electrical technologies

Colin Hempstead

Electrolysis had a 'somewhat repulsive character': current problems in electricity 1885 - 1905

Session E: History of Art and History of Science

Organiser: J V Field

Chair: Martin Rudwick

J V Field

Transdisciplinarity or Trying to work on the Renaissance

Charlotte Klonk

Material Culture - A Common Ground?

Session F: The Spatial Economy of Museums

Chair: Graeme Gooday

Commentator: Sophie Forgan

Simon Chaplin

'There is a dead carcass rumbling up the stairs': the domestic economy of John Hunter's anatomy school

Sam Alberti

Displaying anatomy: Guy's Hospital Museum in the nineteenth century

Jonathan Reinartz

Bones of contention: the evolution of medical school museums in provincial England, 1825 to the present

Sessions G and I New Perspectives in Science — The Roy Porter Symposium Historical Geographies of Science

Organiser: Simon Naylor

Chair (session G): Janet Browne

Chair (session I): Martin Rudwick

Simon Naylor

Elizabeth Warren and the formation of botanical networks of exchange in nineteenth century Cornwall

Diarmid A Finnegan

Natural history societies in Victorian Scotland and the pursuit of local civic science

Robert J Mayhew

British Geography's Republic of Letters: Mapping an Imagined Community, c1600-1800

Charles W J Withers

Mapping the Niger, 1798-1832: Travel, Trust and Testimony in Late Enlightenment Geographical Enquiry

Lawrence S Dritsas

From Lake Nyassa to Philadelphia: a geography of the Zambezi Expedition (1858-1864)

Hayden Lorimer and Nick Spedding

Revisiting fieldwork practice: a geographical family expedition, Glen Roy, Scotland

Session H: Social Science, Anthropology and the Colonial Context

Chair: Will Ashworth

Bart Hacker

Fortunes of War: From Primitive War to Nuclear Weapons in Anthropological Thought

Margaret Vining

Sophonisba Preston Breckinridge and the rise of applied social science

Sabine Clarke

A New Strategy for Science and the Colonies

Rainer Broemer

Scientific practice, patronage, salons, and enterprise in eighteenth century Cairo: Examination of al-Jabarti's "History of Egypt" and its sources

Session J: Nineteenth Century Science at the Margins

Chair: Peter Bowler

Richard Noakes

Spiritualising physics: problems in physics, psychics, and the transcendent in late-Victorian Britain

John van Wyhe

Phrenological controversy: Was it between groups or individuals?

Suzanne Paylor

The Poor Man's Darwin: Edward B Aveling and Popular Darwinism in Late Nineteenth Century England

Session K: Science in the Nineteenth Century

Chair: Sally Horrocks

Jutta Schickore

Testing Lines: The introduction of test objects into microscopy, 1820-1835

Peter Skelton

Musical Rockers and Slaty Cleavage: John Tyndall Vs James David Forbes

Eri Yagi

Various methods to study the mechanical theory of heat

Francis Neary

Unravelling Scientific Naturalism: T H Huxley and the Historiography of Late Victorian British Science

Session L: Approaches to Science

Chair: Jon Topham

Christina Chimisso

Normative history and historical epistemology: George Canguilhem's approach to the history of the sciences

Peter C Kjærgaard

The Dead Scientists' Society, or How to Make Use of a Dead Scientist

Serafina Cuomo

Death and the Craftsman

Daryn Lehoux

Laws of Nature and Natural Laws

Session M: Post-war Science and Technology

Chair: Mats Fridlund

Jessica Reinisch

German exiles' approaches to the post-war reconstruction of public health in Germany, 1944-1945

Sally Horrocks

The internationalization of science in a commercial context: the R&D activities of overseas multinationals in Britain to the mid-1970s

Errol Vieth

Longhairs, Eggheads and The Bhagavad Gita: Science, Scientists and the Other Culture in Post-war USA

Anna Binnie

Atomic Energy in Australia: A Brief History

Session N: Communicating Science

Chair: Iwan Morus

Aquiles Negrete

Science via Narratives: Communicating Science through Literary Forms

Katja Huomo

The Medical Society of Finland and the Politics of Language

Jenny Marie

How the Rockefeller Foundation Influenced British Genetics during the 1930s

C A J Chilvers

The Dilemmas of Seditious Men: The Crowther-Hessen correspondence in the 1930s

Session O: Modernism, Physics and Metaphysics

Chair: Peter Kjærgaard

Kate Price

William Empson's metaphysical morale

K G Valente

'A Finite Universe?': Riemannian Geometry and the Modernism of Ernest William Barnes

Gisela Mateos González

Introduction of the isotopic spin concept' (1932-1952)

Session P: Food and Drink

Chair: Tim Boon

Anita Kildebaek Nielsen

Introducing Scientific Reasoning and Methods into Agriculture: A Late Nineteenth-Century Danish-English Case on Butter

James Sumner

Heat measurement in pre-Victorian brewing

Katrina Glass

The Royal Society of London and Food Preservation Solutions

Session Q: Scientific Identities

Chair: Aileen Fyfe

Jim Endersby

Broad species, bottled ale and a good botanical horse: how to make yourself into a philosophical botanist

Anna Simmons

Changing chemical identities at Apothecaries' Hall

Rebekah Higgitt

Defining an audience: Francis Baily's Account of John Flamsteed

John Heard

The Invention of the Pure Mathematician in Victorian England

Session R: Science, the State and the City

Chair: Ben Marsden

Tayra Lanuza

Astrological advice on the government of a city in the 17th century

Leigh D Bregman

Understanding scientific organisations: Explaining the institutionalisation of science in early nineteenth century Cape Town

Jenny Wetton

Recreating scientific workspaces: The Manchester Science Gallery

Lorenzo Lorusso

The health service and diseases in Padua in the xvii-xviii century

Education Section: Textbooks and Science in Schools

James Williams

The use of History of Science in school science textbooks

Peter Ellis and Peter Fowler

The use of history of science in school science teaching

Education Section: AS Level

Andrew Hunt

The role of history of science in the AS Science for Public Understanding

Becky Parker

Perspectives on Science - a new AS level in the History and Philosophy of Science

Education Section: QCA and the 21st Century

Mick Nott

The use of history of science in teaching, learning and assessing Ideas and Evidence in the National Curriculum

Peter Campbell

21st Century Science - new science curriculum for 14 -16: same history?

Education Section/ PRS-LTSN Session: Teaching History of Science in Higher Education

Commentator: Joe Cain

Charlotte Sleigh

Using role play as a way into the history of science

Mick Nott

Using History of Physics in training Physics Teachers

Graeme Gooday

U-rated not X-rated: reassessing how science students could benefit from learning history of science

Conference details are correct at the time of publication (12 July 2003), but we reserve the right to make changes to the programme and provisions as necessary.