



BSHS Annual Conference

University of Kent, Canterbury, UK, 7-9 July 2006

Final Programme

FRIDAY 7 JULY

<p>14.00-15.30</p>	<p>Session 1A Lives Less Ordinary: Science, Identity and Self-(re)presentation Plenary suite <i>Chair: Suzanne Paylor, Birkbeck College London</i></p> <p>Graeme Gooday <i>University of Leeds</i> Of autobiography, identity and electrons: Charles R Gibson and the problem of representing electricity</p> <p>Rebekah Higgitt <i>University of Edinburgh</i> Women at the British Association: media image and self-representation</p> <p>Suzanne Paylor <i>Birkbeck College London</i> Lives Less Ordinary: Commentary on papers</p>	<p>Session 1B Drugs, Plants and Scandal Darwin Lecture Theatre 1 <i>Chair: Georgette Taylor, University College London</i></p> <p>Anne Marie Roos <i>University of Minnesota</i> Nehemiah Grew (1641-1712) and the Saline Chemistry of Plants</p> <p>James Sumner <i>University of Manchester</i> A sophisticated drink? Brewers' druggists and the changing status of chemical intervention, 1775-1875</p> <p>Michael Brown <i>University of Kent</i> Imagining "the Body Medical": the Aldersgate-Street Dispensary Scandal, the Revolt Against Charity, and the Origins of the English Medical Profession, 1833-1834</p>
<p>15.30-16.00</p>	<p><i>Coffee</i></p>	
<p>16.00-18.00</p>	<p>Session 2A From Affinity to Analysis: New Beginings in Chemical Theory, Technique and Institutions Plenary suite <i>Chair: Bill Brock</i></p> <p>Georgette Taylor <i>University College London</i> Teaching Tables: the Creation of a Pedagogical Tool</p> <p>Catherine Jackson <i>University College London</i> Lavoisier's Neun-Kugel Apparat</p> <p>Hasok Chang <i>University College London</i> Troubles in the Birth of Electrolysis as a Method of Chemical Analysis</p> <p>Anna Simmons <i>Open University</i> Chocolate, Coal and Copper: The Activities of Members of the Society of Public Analysts, 1874-1914</p>	<p>Session 2B Finches, Dodos and Worms: Perspectives on evolution Darwin Lecture Theatre 1 <i>Chair: Peter Bowler, Queens University Belfast</i></p> <p>John van Wyhe <i>University of Cambridge</i> Mind the gap: Did Darwin postpone publishing his theory?</p> <p>Melanie Keene <i>University of Cambridge</i> Didactic dodos and singing saurians: the voices of geology in John Mill's Fossil Spirit (1854)</p> <p>Fern Elsdon-Baker <i>University Of Brighton</i> Weismann was no Wallaceian: the historiographic impact of the late nineteenth century conception of the Ultra-Darwinians</p> <p>Miguel Garcia-Sancho <i>Imperial College London</i> The conception of DNA as information in the evolution of the research on the worm <i>C. elegans</i>, 1973-98 (title to be confirmed)</p>
<p>18.00</p>	<p><i>Drinks Reception, Rutherford Cloister Gardens</i></p>	

SATURDAY 8 JULY

<p>09.00-10.30</p>	<p>Session 3A Contesting Nuclear Power Plenary suite <i>Chair: James Sumner, University of Manchester</i></p> <p>Dr John Wills <i>University of Kent</i> ‘The Sunny Side of the Atom’ in the Golden State: Promotions of Science at Diablo Canyon Nuclear Plant, California</p> <p>Horace Herring <i>Open University</i> Not FoE Alone: the realities of the British anti-nuclear power campaign in the 1970s</p> <p>Aya Homei <i>University of Manchester</i> Bravo, Lucky Dragon and Morbid Anatomy: Radiation Sickness and the Rise of New Medicine in Cold-War Japan</p>	<p>Session 3B Instruments, trade and the imagination Darwin Lecture Theatre 1 <i>Chair: Alice Nicholls, Science Museum</i></p> <p>Alexi Shannon Baker <i>University of Oxford</i> Navigating the ‘scientific’ instrument trade in pre-industrial London</p> <p>Stephen Johnston <i>Museum of the History of Science, University of Oxford</i> Astrolabes for all? Creating a new web resource for instruments in the history of science</p> <p>Jane Wess <i>Science Museum</i> David Gill’s Dream: the balance of grit and imagination in the surveys of the 30-degree meridian line</p>
<p>10.30-11.00</p>	<p><i>Coffee</i></p>	
<p>11.00-13.00</p>	<p>Session 4A Futures past: fiction, science, science fiction – enticing new readers with popular science Plenary suite <i>Chair: Graeme Gooday, University of Leeds</i></p> <p>Kate Hebblethwaite <i>Trinity College Dublin</i> Hindus, hippos and hot air balloons</p> <p>Alice Jenkins <i>University of Glasgow</i> The Cook, the Steam Intellect Society, and Thomas Love Peacock on Romantic Science</p> <p>Alice Bell <i>Imperial College London</i> What Albert did next: coping with scientific change in twentieth-century juvenile literature</p> <p>Martin Willis <i>University of Glamorgan</i> H.G. Wells’ <i>The Island of Dr Moreau</i>, the British Institute for Preventive Medicine and the connections between late-Victorian vivisection controversies and the present-day conflicts over medical testing laboratories</p>	<p>Session 4B Passions, Poets and Natural Theology Darwin Lecture Theatre 1 <i>Chair: David Philip Miller, University of New South Wales</i></p> <p>Michael Rand Hoare Charles Cros: Poet, Scientist, Bohemian, Creator of Immortality</p> <p>Sabine Clarke <i>Imperial College London</i> The Second Colonial Occupation of Africa: British experts and imperialism after 1940</p> <p>Sorana Corneanu <i>University of Bucharest</i> The warmth of inquiry: the role of the passions in the formation of hypotheses according to John Locke</p> <p>Karen Jones <i>University of Kent</i> From ‘the Explosive Express’ to ‘Old Meat in the Pot’: Technology and Nature in the Montana Hunting Experience</p>
<p>13.00-14.00</p>	<p><i>Lunch</i></p>	

SATURDAY 8 JULY (CONTINUED)

<p>14.00-15.30</p>	<p>Session 5A The Bone Trail</p> <p style="text-align: right;">Plenary suite</p> <p><i>Chair: Mary Anning, greatest fossilist the world ever knew</i></p> <p>Peter Fowler <i>Frances Bardsley School, Romford</i> Towards a pedagogy for the history of science?</p> <p>Alison Henning <i>University of Keele</i> William Smith, class and copyright</p> <p>Emm Barnes <i>University of Manchester</i> The Bone Trail: a review of the project so far</p>	<p>Session 5B Optics, Electrons and 'Discovery'</p> <p style="text-align: right;">Darwin Lecture Theatre 1</p> <p><i>Chair: Josipa Petrunic, University of Edinburgh</i></p> <p>Jean Eisenstaedt <i>Observatoire de Paris</i> From Newton to Einstein: a forgotten eighteenth-century optics of moving bodies</p> <p>Jaume Navarro <i>University of Cambridge</i> From Father to Son: the Electron and the Thomsons</p> <p>David Philip Miller <i>University of New South Wales</i> Discovery Stories, Intellectual Property, and Corporate Research: the Case of Dr Irving Langmuir and General Electric</p>
<p>15.30-16.00</p>	<p><i>Coffee</i></p>	
<p>16.00-18.00</p>	<p>Session 6A Victorian Maritime Cultures and the History of Science</p> <p style="text-align: right;">Plenary suite</p> <p><i>Chair: Frank James, Royal Institution</i></p> <p>Crosbie Smith <i>University of Kent</i> Dreadnought Science: the Cultural Construction of Efficiency and Effectiveness</p> <p>Anne Scott <i>University of Kent</i> The Wreck of the Orion: Reading steamship wrecks in nineteenth-century Britain</p> <p>Aileen Fyfe <i>National University of Ireland, Galway</i> Is it Worth the Cost? How Steamships Fitted into the Transportation and Distribution Networks of Edinburgh Publishers</p>	<p>Session 6B Censorship, Secrecy and Power</p> <p style="text-align: right;">Darwin Lecture Theatre 1</p> <p><i>Chair: Andy Hammond</i></p> <p>Neil Tarrant <i>Imperial College London</i> Patterns of censorship in late sixteenth-century Italy: the case of natural philosophy</p> <p>Larissa Johnson <i>University of New South Wales</i> Natural Philosophy And Natural Theology: A Dynamic Relationship</p> <p>Jim Mussell <i>Birkbeck College London</i> Cultures of Secrecy in Nineteenth-Century Science</p> <p>Don O'Leary Irish Catholic Responses to Evolutionary Theory, 1920-1939</p>
<p>19.00-20.00</p>	<p><i>Pre-dinner Drinks Reception, Rutherford Cloister Gardens</i></p>	
<p>20.00-</p>	<p>Conference Dinner, Rutherford Dining Hall</p>	

SUNDAY 9 JULY

<p>09.00-10.30</p>	<p>Session 7A Worlds Apart: Nineteenth-Century Interpretations of ‘Gravity’ Plenary suite</p> <p><i>Chair: Vicky Blake, University of Durham</i></p> <p>Josipa Petrunic <i>University of Edinburgh</i> “Curved Space could be a possible explanation of physical phenomena”: William Kingdon Clifford’s relativistic theories of geometry, gravity, and space (1860-1880)</p> <p>Laura Bujalance <i>Universitat Autònoma de Madrid</i> The lines that do not exist: Faraday on the cause of gravitation</p> <p>K G Valente <i>Colgate University</i> “Who will explain the explanation?”: higher dimensional spaces and Spiritualism in Britain, 1875-90</p>	<p>Session 7B Edges of Objectivity Darwin Lecture Theatre 1</p> <p><i>Chair: Waqar Zaidi, Imperial College London</i></p> <p>Christina Wessely <i>Max-Planck-Institute for the History of Science</i> Fictional Objectivity The world ice theory 1894-1945</p> <p>Jon Agar <i>University of Cambridge</i> What happened in the 1960s?</p>
<p>10.30-11.00</p>	<p><i>Coffee</i></p>	
<p>11.00-13.00</p>	<p>Session 8A Trans-Atlantic Perspectives on Evolution Plenary suite</p> <p><i>Chair: John van Wyle, University of Cambridge</i></p> <p>David Sepkoski <i>Oberlin College</i> Why Not ‘Palaeobiology’?: The Comparative Success of Evolutionary Palaeontology in the US and Britain</p> <p>Oren Harman <i>Bar-Ilan University</i> When Chromosomal Theory Met Evolution: An American Idea in British Packaging?</p> <p>Mark E Borrello <i>University of Minnesota</i> The Group Selection Debate: Evolutionary Theory Across the Atlantic</p> <p><i>May also include Joe Cain (Senior Lecturer, University College London) as commentator</i></p>	<p>Session 8B Internationalism, expertise and war Darwin Lecture Theatre 1</p> <p><i>Chair: Graeme Gooday, University of Leeds</i></p> <p>C A J Chilvers <i>Technical University of Denmark</i> J G Crowther and the Politics of Educating Engineers: the Petrovsky Mission of 1929-31</p> <p>Waqar Zaidi <i>Imperial College London</i> Proposals for the Formation of an International Air Police: A Case of Interwar Technological Internationalism</p> <p>Sarah Dry <i>University of Cambridge</i> Scientific expertise and the culture of safety in mid-Victorian Britain</p>
<p>13.00-14.00</p>	<p><i>Lunch</i></p>	

SUNDAY 9 JULY (CONTINUED)

<p>14.00- 15.30</p>	<p>Session 9A Scientific Films: The Role of Scientific Expertise Plenary suite <i>Chair: Kate Hebblethwaite, Trinity College Dublin</i></p> <p>David A Kirby <i>University of Manchester</i> Entertainment Experts: The Construction of Scientific Expertise in Hollywood</p> <p>Oliver Gaycken <i>Temple University</i> Instructive Entertainment: The Popular Science Film, 1903-1915</p> <p>Tim Boon <i>Science Museum</i> Defining relevant expertise for science broadcasting at the BBC, 1945-1965</p>	<p>Session 9B Confidentiality, expertise and the emotions: perspectives on medicine Darwin Lecture Theatre 1 <i>Chair: Michael Brown, University of Kent</i></p> <p>Wendy D Churchill <i>University College London</i> Privacy and Confidentiality in the Early Modern British Medical Consultation</p> <p>Rosemary Wall <i>Imperial College London</i> Challenging Expertise in 1930s England: Public Responses to Medicine and Disease</p>
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