

The British Society for Literature and Science

Twelfth Annual Conference

University of Bristol

6-8 April

Venue: Social Sciences Complex, 8 Woodland Road, Clifton, Bristol, BS8 1TN

THURSDAY 6 APRIL

12.00-12.50

REGISTRATION

12.50-13.00

WELCOME

13.00-14.00

PLENARY 1

PROFESSOR HAVI CAREL (University of Bristol)

The intruder shadow: organ transplantation, medical technology and literature in Nancy and Andersen

14.10-15.40

PANEL

SESSION 1

ANIMALS AND HYBRIDS (Chair: Keir Waddington)

Davide Crosara (La Sapienza Università di Roma)

Nicolas Correard (Université de Nantes)

Melissa Dickson (St Anne's College, University of Oxford)

***His Own Blacksmith* : Darwinism as Metafiction**

Utopias and the Apes: Transformist Fictions before Darwin

The Victorian Animal and the Origins of Music

FORM AND DIALOGUE

Kanta Dihal (University of Oxford)

Moritz Ingwersen (Trent University, Ontario and University of Cologne)

Michael Whitworth (Merton College, University of Oxford)

Stranger than Fiction: Quantum Physics as Narrative Trope

"all things fusible": Neal Stephenson, Science Studies, and the Baroque

Science in Modern and Contemporary Epic Poetry: Robert Minhinnick and others

LITERATURE AND PHARMACOLOGY (Chair: Josie Gill)

Martina Zimmermann (King's College London and Goethe University, Frankfurt)

Maria Vaccarella (University of Bristol)

Neuropharmacology in Narratives of Dementia: How Writing about Research and Treatment Paradigms Relates to Identity Assertion in the Face of Cognitive Decline

"What I Measure My Days By": Drug Treatment and Temporality in Epilepsy Narratives

	Andrew Blades (University of Bristol)	Repasts: D.A Powell's Antiretroviral Poetry
15.40-16.10	TEA AND COFFEE	
16.10-17.10 PANEL SESSION 2	<p>BODIES 1</p> <p>Jen Baker (University of Bristol) Science and Spectacle at the Site of the Dead-Child Body</p> <p>Emilie Taylor-Brown (St Anne's College, University of Oxford) Good Fairy Phagocytes & Brave Bacteria: Understandings of Modern Selfhood in the Age of Germ Theory</p> <p>ROMANTIC LANDSCAPES (Chair: Sharon Ruston)</p> <p>Anna Burton (University of Liverpool) The Other Side of the Park Wall: Silvicultural Influences and Arboreal "Improvement" in the Literary Landscapes of Jane Austen</p> <p>Keir Waddington (Cardiff University) "Epidemiologies of Place": Fashioning the romantic and insanitary rural environment in late Victorian Wales</p> <p>Sickness and Diet</p> <p>Amelia Lean (University of Bristol) "No prisoner in this lonely room": Sickness and medicine in Dorothy Wordsworth's commonplace book.</p> <p>Manon Mathias (University of Aberdeen) Diet and Brain Work in Nineteenth-Century France</p>	
17.10-18.40 PANEL SESSION 3	<p>LITERATURE, ANTHROPOLOGY AND TECHNOLOGY IN THE COLONIAL PROJECT (Chair: Di Drummond)</p> <p>Animesh Chatterjee (Leeds Trinity University) Eating Electricity and Delivering India - Electricity and Satire in Colonial India</p> <p>Haythem Bastawy (Leeds Trinity University) Fiction Turned Real: Edward William Lane's Translations of <i>the Thousand and One Nights</i></p> <p>Di Drummond (Leeds Trinity University) Railways in the colonial vision of Sir Harry Hamilton Johnston</p> <p>WORK, PLAY AND LAUGHTER</p> <p>Chris Runciman (University of East Anglia) "There is No Delight and No Mathematics": On Pleasure and Mathematics in <i>Tender Buttons</i></p> <p>Ângela Fernandes (University of Lisbon) Science, humour and storytelling in recent Portuguese literature</p> <p>Mario Martino (La Sapienza Università di Roma) Repetitions, Permutations: Mathematics and Narrative Language in Early Beckett</p> <p>ESSENTIAL FORMS (SHORT PAPERS) (Chair: Ros Powell)</p> <p>Rachel Crossland (University of Chichester) Poetry as Popular Science: Rebecca Elson's "responsibility to awe"</p> <p>Ágnes Füzessy-Bonác (Eötvös Loránd University, Budapest) "A little shred of that unbounded shade" - "Anatom-y" in Donne and More</p>	

	Jennifer Henke (University of Bremen)	Contextualizing the Maternal Body: Obstetrics in Eighteenth-Century Literature
FRIDAY 7 APRIL		
9-10.30 PANEL SESSION 4	<p>(BSLS / ACCUTE PANEL) COLLECTIVE KNOWLEDGE: MUSEUMS, SCIENTIFIC INQUIRY AND LITERATURE (Chair: Janine Rogers)</p> <p>Janine Rogers (Mount Allison University) John Holmes (University of Birmingham) Verity Burke (University of Reading) Sophie Thomas (Ryerson University)</p> <p>KEYWORDS (Chair: Michael Whitworth)</p> <p>Martin Willis (Cardiff University) Reconsidering Consilience Jordan Kistler (Keele University) Aestheticism and the Transcendental Anatomist: Walter Pater's <i>Plato and Platonism</i></p> <p>Peter Middleton (University of Southampton) Frontiers of the Unknown</p> <p>LIGHT, HEAT AND ENERGY</p> <p>Greg Lynall (University of Liverpool) Feeling the heat: Romantic radiance and the power of invisible rays Antonio Raschi (CNR Institute of Biometeorology) GO TO HELL! How Dante Alighieri met geothermy (and greenhouse effect) in his chthonian trip Barri J. Gold (Muhlenberg College) Energy, Evolution, Ecology</p>	
10.30-11.00	TEA AND COFFEE	
11.00-12.00 PANEL SESSION 5	<p>NINETEENTH-CENTURY TECHNOLOGIES (Chair: Will Tattersdill)</p> <p>Joan Passey (University of Bristol) Cornish Mines in Gothic Fiction in the Late Nineteenth Century Zeynep Harputlu (Siirt University) Railwaymen in <i>Mugby Junction</i></p> <p>PERFORMING ILLNESS</p> <p>Emily Chester (University of Bristol) "[T]hat heart-burning glut of words": Hypergraphia in Samuel Beckett's <i>Texts for Nothing</i> Laura Cushing-Harries (Birkbeck College, University of London) "Imagine! .. her lips moving!": Beckett's Dummies and the Performing Patient</p> <p>LOOKING UPWARDS (Chair: Ros Powell)</p> <p>Livia Sacchetti (St Stephen's International School, Rome) "It is an heretic that makes the fire, not she which burns in't": Shakespeare's Cosmology and the Copernican Revolution. Emily Derbyshire (University of Bristol) Suspended Motion in Early Modern Translunar Narratives</p>	
12.00-13.00		
ANNUAL GENERAL MEETING		

13.00-13.45	LUNCH	
13.45-14.45 PANEL SESSION 6	<p data-bbox="318 296 1481 331">SCIENTIST CHARACTERS IN CONTEMPORARY FICTION</p> <p data-bbox="318 331 1481 485">Anton Kirchhofer and Anna Auguscik (University of Oldenburg) Fantasies of Control: Genetics and the Fates of the Scientists in Contemporary Fiction Hanna Straß-Senol (University of Oldenburg) Nuclear Scientists and the Global Dimension of Nuclear Research in Contemporary Fiction</p> <p data-bbox="318 485 1481 520">ROMANTIC ELECTRICITY (Chair: Gavin Budge)</p> <p data-bbox="318 520 1481 596">Rebecca Spear (Cardiff University) “the very essence of love”: (R)omantic vitalism in Jane Austen’s <i>Pride and Prejudice</i></p> <p data-bbox="318 596 1481 709">Michael Sinding (ELINAS, Friedrich-Alexander Universität Erlangen-Nürnberg) Figure and fiction in transfers of electrical-magnetic models between science and culture</p> <p data-bbox="318 709 1481 745">DISEASE AND THE LAND</p> <p data-bbox="318 745 1481 898">Jessica Roberts (University of Salford) Sickness and the Supernatural in Rudyard Kipling’s “The Haunted Rickshaw,” “The Strange Ride of Morrowbie Jukes,” and “My Own Ghost Story”</p> <p data-bbox="318 898 1481 1010">Pippa Marland (University of Worcester) "All matter a coherent song"? The quantum poetics of illness in Gwyneth Lewis’ <i>A Hospital Odyssey</i></p>	
14.50-16.20 PANEL SESSION 7	<p data-bbox="318 1087 1481 1123">CONS AND CHAOS (Chair: Jenni Halpin)</p> <p data-bbox="318 1123 1481 1276">Gemma Curto (University of Sheffield) Wittgenstein’s Mistress and its Complex Conditions of Possibility: It reminds me "of something, even though I cannot remember what it reminds me of"</p> <p data-bbox="318 1276 1481 1390">Daniel Cordle (Nottingham Trent University) Writing Radiation: Nuclear Science, the Lab Accident and the Cultural Construction of Risk at Los Alamos</p> <p data-bbox="318 1390 1481 1465">Anna-Sophie Jürgens (Australian National University) On the Origin and Evolution of a Species: Con-Scientists in Fiction</p> <p data-bbox="318 1465 1481 1501">ROUNDTABLE: CHILDREN'S LITERATURE AND SCIENCE (Chair: Martin Willis)</p> <p data-bbox="318 1501 1481 1537">Dr Will Tattersdill (University of Birmingham)</p> <p data-bbox="318 1537 1481 1572">Dr Emily Alder (Edinburgh Napier University)</p> <p data-bbox="318 1572 1481 1648">Prof Laurence Talairach-Vielmas (University of Toulouse Jean Jaurès)</p> <p data-bbox="318 1648 1481 1724">Kanta Dihal (St Anne's College, University of Oxford)</p> <p data-bbox="318 1724 1481 1799">Melanie Keene (Homerton College, Cambridge)</p> <p data-bbox="318 1799 1481 1835">Franziska Kohlt (Brasenose College, Oxford)</p> <p data-bbox="318 1835 1481 1917">IMAGINING COMMUNITIES: HOW LEARNED COLLECTIVES HAVE FORMED THEMSELVES THROUGH LITERARY MEANS (Chair: Maria Avxentevskaya)</p>	

	<p>Dr Maria Avxentevskaya (MPIWG)</p> <p>Margaret O. Meredith (Vrije Universiteit, Amsterdam)</p> <p>Dr Di Drummond (Leeds Trinity University)</p> <p>Geert Somsen (MPIWG/Columbia University)</p>	<p>The Physician's <i>Album Amicorum</i> : Humanist Networking and Medical Communities</p> <p>"United in One Grand Pursuit": Enacting Communitality in the Republic of Letters, 1750-1800</p> <p>The role of learned collectives in Integrating railways into the British Imperial Discourse: The literature of the Royal African Society, 1901-1914</p> <p>Imagining International Community: Science and World Peace in Bertha von Suttner's <i>Der Menschheit Hochgedanken</i> (1911)</p>
16.20-16.45	TEA AND COFFEE	
16.45-18.15 PANEL SESSION 8	<p>STORYTELLING AND MEDICINE (Chair: Maria Vaccarella)</p> <p>Helena Ifill (University of Sheffield) Late Victorian Racial Science, the Gothic, and Medical Authority in Florence Marryat's <i>The Blood of the Vampire</i></p> <p>Peter Fifield (Birkbeck College, University of London) On What Can and Can't Be Seen: Stories of Bacteriologists</p> <p>Chisomo Kalinga (University of Edinburgh) Oral Narratives from the Land of Fire: Orature and Health in Contemporary Malawian Literature</p> <p>IMAGINATION, THOUGHT AND CHARACTER (Chair: Jen Baker)</p> <p>Matthew MacKisack (University of Exeter) <i>Devotio Moderna</i> : the Instrumentalized Imagination</p> <p>Jenni G Halpin (Savannah State University) Hypostasis, Reification, Personification: When Physics Steps In</p> <p>Peter Garratt (University of Durham) Reading the New Cognitive Science</p> <p>THE LITERARY SENSORIUM</p> <p>Sophie Laniel-Musitelli (University of Lille and Institut Universitaire de France) "Neural Meaning": Dylan Thomas's Poetic Sensorium</p> <p>Liliane Campos (Sorbonne-Nouvelle University (Paris III)) Innervation and the Technological Sensorium in Will Self's <i>Umbrella</i></p> <p>Pierre-Louis Patoine (Sorbonne-Nouvelle University (Paris III)) Eating Dog, Feeling Concrete: Distributed and Embodied Cognition in J. G. Ballard's <i>High Rise</i></p>	
18.20-19.20 PLENARY 2	<p>PROFESSOR RALPH O'CONNOR (University of Aberdeen)</p> <p>What makes science-writing "literary", and should we care?</p>	
19.20-20.00	WINE RECEPTION	
20.00-	CONFERENCE DINNER	
SATURDAY 8 APRIL		

<p>9-10.30 PANEL SESSION 9</p>	<p>PERFORMANCE, EXPERIMENTATION AND DEBATE (Chair: John Holmes)</p> <p>Catriona Livingstone (King's College London) Eye-Beams and Interference Patterns: Quantum Physical Experiments in Virginia Woolf's <i>The Waves</i></p> <p>Paul Hamann (University of Hamburg) (Re)Visions of Determinism: Historicising the Discourse on Genetics in the Novels of Ian McEwan</p> <p>Carina Barleet (Oxford Brookes University) Through a Glass Darkly: Mirroring, Mimesis, Hybridity and the Performance of Cloning in <i>Orphan Black</i> .</p> <p>FORMING BELIEF (Chair: Sophie Laniel-Musitelli)</p> <p>Philipp Erchinger (University of Düsseldorf) On the Margins of Poetry: Science Notes in Percy B. Shelley's <i>Queen Mab</i></p> <p>Gavin Budge (University of Hertfordshire) Medicine, American Modernity and the Science of Christian Science in Frances Hodgson Burnett</p> <p>Laurence Davies (University of Glasgow) Multiple Knowledges in Sjón's <i>From the Mouth of the Whale</i></p> <p>ENDINGS (START 9.30)</p> <p>Felicity Powell (University of Sheffield) Oedipus and the Atom Bomb: dark interiors in the writing of the Ted Hughes</p> <p>Kimberly Adams (New York University) Out of Order: Maxwell's Demon and Historical Materialism</p>
<p>10.40-11.40 PLENARY 3</p>	<p style="text-align: center;">PROFESSOR ROBERT MICHELL (Duke University) Free(d) Indirect Discourse: Characters, Populations, and the Science of the Novel</p>
<p>11.40-12.10</p>	<p style="text-align: center;">TEA AND COFFEE</p>
<p>12.10-13.40 PANEL SESSION 10</p>	<p>BETWEEN HUMANS AND ANIMALS (Chair: Will Tattersdill)</p> <p>Ryan Sweet (University of Exeter) Cows with Wooden Legs and Iron Tails: Prostheticised Livestock in Nineteenth-Century Periodical Literature</p> <p>Harriet Newnes (University of Lancaster) "Varieties of Animal Architecture": Reflex action and the malleability of species in George Eliot's <i>Daniel Deronda</i></p> <p>Christina Alt (University of St Andrews) H. G. Wells, <i>Nature</i> , and the Circulation of Ecological Ideas in the Early Twentieth Century</p> <p>IDEAS AND ETHICS</p> <p>Folkert Degenring (University of Hohenheim) Breakthroughs and Catastrophes: Science and Ethics in Greg Egan's Science Fictions</p>

Michael Wainwright (Royal Holloway, University of London)

The Reichenbach Falls of Karl Popper: Singular Cases, Inductive Exceptions, and Arthur Conan Doyle's "The Red-Headed League"

Adrian Tait (Independent Scholar)

"Book of Earth" or "Book of Egoism"? George Meredith's *The Egoist* and the "devoted pursuit" of Science

WHITHER AND WHENCE HUMANITY

Maria Wolff (ELINAS, FAU Erlangen-Nuremberg)

Mars – a Second Earth and a Second Home?

Stefan Winter (ELINAS, FAU Erlangen-Nuremberg)

When all Hope fails – *Soma* and the Separation of Body and Mind