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The Department

Introduction

The Department returned to in-person teaching in the 2021-2022 year, albeit with accommodations for the still-ongoing COVID-19 pandemic. Part II teaching largely took place out of the Department in larger lecture halls to facilitate social distancing, while seminars and reading groups were run in a mix of in-person, virtually, and hybrid.

The year also saw the retirement of Simon Schaffer and Liba Taub, two pillars of the department's academic community for decades. Along with Jim Secord and Tamara Hug, who retired in 2020 and 2021 respectively, their careers were celebrated at a two-day retirement event in the department and at the Peterhouse gardens, on the 19th and 20th of July 2022. Three excellent *Festschriften* were also created to commemorate their work; *The Mantis Shrimp* for Simon Schaffer, *Secord in Transit* for Jim Secord, and *Materials for the History of Science* for Liba Taub.

The department performed outstandingly in the 2021 REF (Research Excellence Framework) joint submission with the Faculty of Philosophy. Over half of the combined submission was awarded the highest possible 4* rating, indicating 'quality that is world-leading in terms of originality, significance and rigour'. It was also exceptionally well-rated in its 'environment' component, which received a quality profile of 85% at 4*, as well as four 4* evaluations out of six submitted Impact Case Studies, which evaluate the reach of the department's work beyond academia. Research in the department has informed the design of videogames, the regulation of artificial intelligence, the laws regarding civil partnerships, and the role of wellbeing in public policy.

The year also saw the departures of several longstanding members of staff. Helen Curry and Andrew Buskell went to Georgia Tech to take up new academic positions. Agnieszka Lanucha, who started working in the department as a cleaner, left her position as the department's accounts clerk to take up a new role elsewhere in the University. Raphaëlle Goyeau left the Whipple Library to take up a new position as an assistant college librarian at Clare and to start a PhD at the University of East Anglia and British Library. Finally, James Livesey moved to a new job, also in the University, leaving his roles as HMS MPhil administrator and library assistant for a full-time post in the Faculty of History. Louisa Russell went on Maternity Leave, and late in July, she gave birth to a son. The department wishes the best to all of them.

Staff and Affiliates

Administrative Staff

Jane Clare
Agnieszka Lanucha
Louisa Russell
David Thompson
Toby Bryant
James Livesey
Lukasz Hernik
Susie Gates

Library Staff

Jack Dixon
Agnieszka Lanucha
James Livesey
Raphaëlle Goyeau

Museum Staff

Steven Kruse
Joshua Nall
Alison Smith
Morgan Bell
Alison Giles

Teaching Officers

Anna Alexandrova
Mary Brazelton
Hasok Chang
Helen Curry
Marta Halina
Nick Hopwood
Stephen John
Lauren Kassell
Tim Lewens
Dániel Margócsy
Staffan Müller-Wille
Simon Schaffer
Richard Staley

Jacob Stegenga
Liba Taub

Teaching Associates

Salim Al-Gailani
Matt Farr
Sam Robinson

Research Fellows

Andrew Buskell
Tad Brown
Sarah Dry
Boris Jardine
Sebastian Kroupa
Jessica Lee
Harriet Mercer
Ryan Nehring
Rune Nyrup
Jonathan Penn
Jessica Hamel-Akré
Henry Shevlin
Carolyn Schmitz
Raphaell Scholl

College Teaching Officers

Marina Frasca-Spada
Sachiko Kusukawa
Deborah Thom

College Fellows

Jeremy Butterfield
Pippa Carter
Peter Jones
Melanie Keene
Simon Mitton

Raphael Uchôa

Emeritus Professors

German Berrios
Andrew Cunningham
Patricia Fara
Nick Jardine
Geoffrey Lloyd
Martin Rudwick
Jim Secord

Other UoC People who do HPS

Shahar Avin
Debby Banham
Michael Bravo
Angela Breitenbach
Shawn Bullock
Chris Clarke
Saul Dubow
Robbie Duschinsky
Gabriele Ferrario
Rebecca Flemming
Sarah Franklin
Inanna Hamati-Ataya
Richard Holton
Shelley Innes
Joel Isaac
Martin Johnson
Tony Lawson
Kathy Liddell
Scott Mandelbrote
Peter Mandler
Alexander Marr
Jianjun Mei
Francis Neary
Alison Pearn
Huw Price

Katherine Reinhart
Edwin Rose
Richard Serjeantson
Sujit Sivasundaram
Jeff Skopek
Richard Smith
Emma Spary
Simon Szreter
Keith Taber
Daniel Wilson
Jack Wright

Affiliated Scholars

Leah Astbury
Jenny Bangham

Riana Betzler
Robert Bud
Tatjana Buklijas
Soraya de Chadarevian
Silvia De Renzi
Marion Godman
Milena Ivanova
Sarah Marks
Richard McKay
Ayesha Nathoo
Jaume Navarro
Emma Perkins
Rob Ralley
Anne Secord
Mark Tonelli
Paul White

John Young

Friends

Robert Anderson
Peter Bowler
Roger Gaskell
Ole Grell
Sonia Horn
Richard Jennings
Chris Lewis
Jim Moore
Bence Nanay
Christopher Preson
Christine Salazar
Rick Welch

Visitors and Students

Visitors

Patrick Anthony	Eoin Carter	Peter Rees
Eleanor Armstrong	Chia-Li Leo Chu	Marabel Riesmeier
Christoffer Basse Eriksen	Charlotte Connelly	Matthew Rosen
Charles Beasley	Sophia Crüwell	Raphael Scholl
India Bhalla-Ladd	Theo Di Castri	Daniela Sclavo Castillo
Kevin Cristin	Katherine Duncan	Guy Sechrist
Biyun Dai	Ahmad Elabbar	Adrià Segarra Torné
Milton Fernando Gonzalez	Rhianna Elliott	Elizabeth Seger
Rodriguez	Grace Field	Reuben Shiels
Johan Gärdebo	Gianamar Giovannetti-Singh	Timothy Sim
Matthew Gummess	Henrique Gomes	Katy Simpson
Linda Holland	Leore Joanne Green	Philipp Spillmann
Dongmin Hu	Angela Gui	Hamed Tabatabaei
Aditya Jha	Arthur Harris	Hannah Tomczyk
Jouni-Matti Kuukkanen	David Harrison	Amelia Urry
Meng Li	Celine Henne	Alexander Van Dijk
Manuel Cruz Ortiz de	Oliver Holdsworth	Bobby Vos
Landazuri	Yijie Huang	Laura Weidinger
Sananda Sahoo	Zsuzsanna Ihar	Xinyi Wen
Mariano Sanjuan	Nayani Jensen	Oscar Westerblad
Caterina Schuerch	João Joaquim	Sheryl Wombell
Helene Scott-Fordsmand	Isaac Kean	Jia Yu
Michele Sollai	Miles Kempton	Charlotte Zimmel
Anne Thell	Rory Kent	
Wang Wei	Phillip Kieval	
Bai Xiu-Ying	Cristian Larroulet Philippi	
Wang Wei	James Mamana	
Melody Xu	Silvia Marchiori	
Chen Yan	Zinhle Mncube	
	Olin Moctezuma Burns	
	Ruward Mulder	
	Arsham Nejad Kourki	
	Richard Ngo	
	Miguel Ohnesorge	
	Nuno Oliveira	
	Claire Oliver	
	Erlend Owesen	
	Daniel Ott	
	Hitesh Pant	
	Victor Parchment	
	Harry Potts	

PhD students

Kim Alexander
Fiona Amery
Todd Beanlands
Lukas Beck
Olesya Bondarenko
Gregory Bridgman
Erinn Campbell

HPSM MPhil students

George Alexandrou
Chandler Allen
Annabella Archacki
Tathagat Bhatia
Jack Bissett
Monte Cairns
Conor Chapman
Mingkun Chen
Simon Cumming
Keane Farley
Adriana Furlotti
Sarah Gediman
Amy Hill
Jessica Karia
Aoife Kearins

Matthijs King
Avery Kral
Réka Krizbai
Odile Lehnen
Ethan Mendell
Charlotte Minsky
Scott Partington
Mary Phillips
Savannah Phillips
Teagan Phillips
Edward Potts
Rana Rafeh
Thomas Runciman
Marcel Shelton
Charles Stott
Molly Wilson-Smith
Nan Zhang

Part III students

Florence Adams
Jessye Clarke
Faye Effard
Amin Elhassan
Alice Ertl
Harriet Gilbert
Riley Hu
George Jones
Dheer Karia
Harry Langford
Phoebe McDonnell
Mehul Meghani
Sam Rogers
Michael Yates

HMS MPhil

Syed Adil
Shivani Aggarwal
Celeste Akiti
Michaela Asher
Juliette Blanchard
Ashley Cooper

Mary DeVellis
Philip Dorrell
Sarah Gent
Leena Hamad
Haris Haseeb
Victoria Keenan
Deniz Kizildag
Mark Liang
Lauren Moulton
Maura Poling
Zeshan Qureshi
Chanelle Scott
Thanvi Thodati
Liyuan Zhang

Part II Students

Sumaya Yasmin
Rebecca Siddall
Laura Messenger
Imge Kurt-Elli
Zhiyu Chen
Ryan Kho
Tianci Shao
Erin Gerrity
Rory Cockshaw
Aisha Brown
Josie Campbell
Anthony Ford
Max Lambert
Mate Feher
Caroline Thurston
Lauren Gregory
Charlotte Wyatt
Tom Harris
Rebecca Holding
Alexandra Denholm
Freya Conlin
Jamie Robertson
Matthew Holland
Alasdair MacGregor
Ike Qian
Charlotte Howdle
Darinka Szigeccsan

Yee Tsoi
Andrew Hunton
Frederick Moller
Heather Rowland
Joe Chidwick
Samara Shahjahan
Haidar Mathieson
Heather Jones
Tamma Slater
Gregory Tsverik
Archie Smeaton
Daniel Oosthuizen
Natasha Reid

Part II BBS Students

Ifti Akbar
Andreas Eleftheriou
Harlie Scott
Biliana Todorova
Sophie Evans
Emma Guenther
Karoliina Posio
L.H. Simpson
Fazal-E-Momin Syed
Vasu Gautum
Dulan Abeysundara
Yaseen Al-Khazali
Nicholas Carter
Martha Kingsley
Bernice Ruan
Sarah Sayers
Lois Whitelegg
Ellie Ninham

Roles and Responsibilities

Head of Department: Tim Lewens

Chair of Board: Simon Schaffer

Chair of Degree Committee & Director of Graduate Studies: Hasok Chang

HPSM MPhil Manager: Marta Halina & Staffan Müller-Wille

HMS MPhil Manager: Jacob Stegenga

Part III Manager: Helen Curry

Part II Manager: Stephen John (M/L), Dániel Margócsy (E)

Part IB Manager: Simon Schaffer

Department Seminar Organiser: Richard Staley

Staff Development Officer: Tim Lewens (academic) & Jane Clare (professional services)

Dignity Officer: Hasok Chang, Staffan Müller-Wille, Anna Alexandrova

College Liaison Officer: Stephen John (M/L), Dániel Margócsy (E)

Chair of Monitoring Committee: Stephen John (M/L), Dániel Margócsy (E)

Equality and Wellbeing Officer: Anna Alexandrova

Language Officer: Mary Brazelton & Staffan Müller-Wille

Green Impact Representative: Helen Curry & Agnieszka Lanucha

Directors of Studies in HPS

Caius: Richard Staley (M), Sujit Sivasundaram (L/E)

Christ's: Jim Secord

Churchill: Helen Curry

Clare: Tim Lewens

Corpus: Marina Frasca-Spada

Downing / Emmanuel / Fitzwilliam / Girton / Peterhouse / Queens' / Murray Edwards: Richard Jennings

Homerton: Melanie Keene

Hughes Hall / Wolfson: Jacob Stegenga

Jesus: Rebecca Flemming

King's: Anna Alexandrova

Lucy Cavendish / St Catherine's: Mary Brazelton

Magdalene: Richard McKay

Newnham / Trinity Hall: Liba Taub

Pembroke: Stephen John (M/L), Andrew Buskell (E)

Robinson / St John's / Sidney Sussex: Dániel Margócsy

Selwyn: Marta Halina

St Edmund's: Salim Al-Gailani

Trinity: Sachiko Kusukawa

Prizes, Projects and Honours

Student Prizes

Bronowski Prize (Part II) – Best Performance on the HPS Part II Exams

Zhiyu Chen & Daniel Oosthuizen

Willmoth Prize – Best Dissertation Performance in HPS Part II

Zhiyu Chen

Bronowski Prize (Part III) – Best Performance on the First Half of the HPS Part III Course

Jessye Clarke & Florence Adams

Lipton Prize—Best Overall Performance in the HPS Part III Course

Jessye Clarke

Rausing Prize – Best Dissertation Performance in the MPhil in History and Philosophy of Science and Medicine

Tathagat Bhatia

Jennifer Redhead Prize – Best Overall Performance in the Essay Component of the MPhil in History and Philosophy of Science and Medicine

Scott Partington

Benyamin Habib Prize – Best Overall Performance in the Essay Component of the MPhil in Health Medicine and Society

Ashley Cooper

Anita McConnell Prize – Outstanding Performance on an Essay or Dissertation Based on an Object in the Whipple Collection

Thomas Runciman

Student Statistics

Student Numbers

Undergraduates	Part IB	
	Part II (incl. Classics, History, HSPS, PBS, and Phil.)	57
	Part II BBS HPS Major	9
	Part II BBS: Philosophy and Ethics of Medicine	8
	Part II BBS: Modern Medicine	6
	Part II BBS Early Medicine	3
	Part III	11
Graduates	HPSM MPhil	32
	HMS MPhil	20
	PhD	71

Examination Results

Part IB	Average mark	
Part II	I	12
	IIi	24
	IIii	1
	III	0
	Fail	0
Part III	I	5
	II.i	6
	II.ii	-0
	III	-0
	Fail	-0

Graduate Degrees Awarded

HPSM MPhil degrees awarded	31
HMS MPhil degrees awarded	15
Part III degrees awarded	11
PhD degrees awarded	11

Essay Titles

Part II Primary Source Essays

Knowledges in Transit: Linnaeus's Laplandic Journey

To what extent can we call into question Carl Linnaeus' position as an objective naturalist through examining his relationships with hosts and guides in his account of his expedition to Lapland, *Iter Lapponicum*?

An analysis of religion and science in *Iter Lapponicum*

Linnaeus and society: arguing that Carl Linnaeus's travel journal, *Tour in Lapland*, mirrors the 18th-century social, political, economic and religious beliefs by examining the naturalist's use of language and metaphors to describe the Laplandic nature

Taste, labour, identity: a colonial experience of Sámi food

Linnaeus's Laplandic Journey (1732) and the economy of nature

The Role of Linnaeus's *Iter Lapponicum* in the construction of Sámi identity by external powers

Reichenbach's *The Direction of Time*

What does Reichenbach say about the relationship between physical time and psychological time?

Does the common cause principle's asymmetry hold?

Does Reichenbach's *Direction of Time* rely on a realist theory of causation?

Reworking and reviving Reichenbach's 'Branching Hypothesis': a fierce rival to the 'Past Hypothesis'

Science for the People

'The class nature of science': Marxism and Science for the People

Science for the People, sexism and sociobiology

'It's easier to kill a guerrilla in the womb than in the mountains': examining 1970s Science for the People articles about population control

An analysis of the range of methods employed by feminist writers contributing to Science for the People to call for action within the realm of reproductive rights

A scientific, feminist perspective: the unique position of the women writing for Science for the People shaped their alternative assessment of birth control in America in the 1970s and 1980s

The position of Science for the People magazine in the debates surrounding the causes of cancer in the 1970s and 1980s and how their opinions on the environment, occupational health and the involvement of government and industry in healthcare affected this position

The Sociobiology Study Group (SSG) presented a political refutation of sociobiology. It responded primarily to the media's interpretation of E.O. Wilson's sociobiology rather than Wilson's work itself. The SSG came under attack for their political refutation of sociobiology. To have avoided this, they could have interacted more closely with political movements and engaged more in the sociopolitical context in which their criticism arose.

The sun and wind: how visions for a new energy future were presented in Science for the People

Du Bois and *The Souls of Black Folk*

How and why does W.E.B. Du Bois move beyond contemporary science in his depictions of lynching, double consciousness, and 'the Veil' in writing *The Souls of Black Folk*?

Simone de Beauvoir's complicity and the intersectionality of W.E.B. Du Bois's *The Souls of Black Folk*

Black womanhood in the writings of W.E.B. Du Bois

Metaphor and the landscapes of childhood and capitalism in Du Bois's *Souls of Black Folk*

'A gift of story and song': music and a shared cultural space in *The Souls of Black Folk*

Sherburne's *The Sphere of Manilius*

A book of one's own: printing and consuming Edward Sherburne's *The Sphere of Marcus Manilius Made an English Poem* (1675)

The twin aspects of Sherburne's *Sphere of Manilius*

"Why did Edward Sherburne choose to translate *Astronomica* Book 1 by Manilius?"

Reading the history of science through Sherburne's catalogue of astronomers

COVID-19 Vaccination

Can the UK JCVI's decision on priority groups for COVID-19 vaccine distribution be ethically justified?

Was the JCVI right to put young people so low down the priority list for vaccination?

Part II Dissertation Titles

A mentalist theory of medical natural kinds

Climate technocracy: the pristine illusions of integrated assessment modelling

To what extent did the JCVI cause vaccine hesitancy? Evaluating the JCVI's statement on the use of the AstraZeneca COVID-19 vaccine: 7 April 2021

Should the JCVI have adopted a transmission strategy over the risk strategy?

Have we assumed the selfishness of young people? A discussion of the JCVI's decision regarding the use of the AstraZeneca vaccination

Was the JCVI's decision on the restriction of the deployment of AstraZeneca vaccine for individuals over 30 years of age too complicated?

Understanding policy change: why were there such polarising responses to the MMR and AstraZeneca vaccine scares?

Was the JCVI an honest broker and should it have been?

Does Evolutionary Theory Need a Rethink?

What role does niche construction play in the EES debate and is it justifiable?

'Haunted by the spectre of intelligent design': should the extended evolutionary synthesis be concerned about claims that it moralises evolution?

Rethinking the structure of evolutionary theory: an intervention into the debate over the 'Extended Evolutionary Synthesis' as a new vision for evolutionary biology

Is it all just 'blah, blah, blah'? Words in action: an analysis of language use at COP26

The ethics of recidivism prediction algorithms

Pluralism in scientific explanations of intimate partner violence

The treatment-enhancement distinction

Engendering difference: Simon Baron-Cohen's 'empathising-systemising theory'

Medieval music theory in Western and Byzantine sources

Folklore and climate

A history of obstetric anaesthesia in the late 19th and early 20th century

Medical paternalism in the treatment of BRCA1/2 variant carriers in the UK

Genomics, race and whitening in late 20th–21st century Brazil

History and philosophy of the autistic spectrum

Resistance to and legacies of the Contagious Diseases Acts in British feminism, focusing on coverage in newspapers in the late 19th and early 20th century

The political astronomy of Sawai Jai Singh

Children's obligations to vaccinate, parents' obligations not to vaccinate

The ethics of breeding pedigree animals

"Washing away of wrongs: Herbert Giles' 1923 interpretation of the coroners' handbook 'Xiyuan jilu' as a site of scientific translation and European knowledge-making about China

How should the metaphysics and ontology of the 'many-worlds' interpretation be understood?

Science in shambles: the place and perception of science in the early animal protection movement, 1875–1920

A history of the British Atomic Scientists Association, 1946–1960

An exploration of how the portrayal of Down Syndrome children was influenced by the characterisation of the condition in 1862

Quantifying illness: the epidemiological and demographic use of statistics in early modern England

Disciplines in the 16th and 17th century

The mobilisation of scientists: R.V. Jones and a scientific intelligence service in World War II-era Britain

The presentation of the ICPD 1994 conference in the British media

HIV vaccination: history of the development of the HIV vaccine and why there is no successful HIV vaccine available currently

A history of experiences of veterinarians in the 2001 Foot and Mouth Disease epidemic in Britain

Genetic exceptionalism

How did pressure from those outside of the deaf community influence deaf education in the UK between 1750 and 1900?

Lateran IV and medical practice: ecclesiastical regulation of surgery in 13th-century Europe

The case for state intervention to reduce problem gambling (PG)

Investigation of the role of technology in scientific exchange programmes between the UK and China in the 1970

Part II BBS Dissertations

How prominent was scientific racism in early genetic theories?

How did the distinction between men and women impact medical practices in the early modern period?

Geology and palaeontology in the 17th century: Robert Hooke and John Woodward

'The greatest medicine of all is teaching people how not to need it' (Hippocrates): relinquishing faith in pharmaceutical healthcare to rediscover good medicine

Understanding the interplay between race, racism and science: how was the political document released by UNESCO to a post-war society crafted by natural and social scientists?

Super soldiers: the ethical risks of human augmentation in the military

Ethical reflections on pre-natal screening for Down Syndrome

The history of polio eradication campaigns in Pakistan

Not despite their gender, but because of it: women as producers and practitioners of medical knowledge in 17th-century England

MPhil Essay and Dissertation Titles

Adriana Furlotti

Vaccine hesitancy, transparency and bridging the value gap

On autism advocacy: how can we best represent the autistic community?

Do autistic people have 'mindblindness'?

Dissertation

Against the paradigm shift in autism science – a hybrid model of autism

Amy Hill

The role of astronomical playing cards in the evolution of domestic female science in the early 19th century: a case study on the elements of astronomy and geography explained

The rise of the aesthetic prosthetic

The impact of naturalistic herbals in the use of poisonous plants as medicine in the late 15th–16th centuries

Dissertation

Ptolemy's Tetrabiblos: the role of translation in the history of astrology

Annabella Archacki

Can machines lie? Artificial persons and moral responsibility in Turing and Hobbes

The banality of moral judgment: historiography and epistemic risk

Case and law in jurisprudence and nature: a Kuhnian perspective

Dissertation

The medic in the machine: final and efficient causes in Hobbes and Descartes

Aoife Kearins

'Sincere lovers of and earnest inquirers after truth': Tyndall's Belfast Address, Stokes' Gifford Lectures and the influence of religious belief on scientific outlook

The role of the uniform Penny Post in the development of the new astronomy in Victorian Britain: a William Huggins case study

The inevitability of value judgements in algorithmic debiasing

Dissertation

A drop in the ocean? An argument for the importance of Irish place and space in George Gabriel Stokes's scientific practice

Avery Kral

The Versametric Ark: Father Kircher's menagerie of letters and numbers

The nature of suffering: assisted dying and socially-mediated pain

How to build a time machine: analogical thinking in fin-de-siècle British physics and the oeuvre of Alfred Jarry

Dissertation

Medieval Abrahamic mysticism and the long history of combinatorics: a Sufi divinatory antecedent of the Llullian volvelle?

Chandler Allen

Nonbinary bodies: alchemical transmutation in postmodern aesthetics

Making waves: parafiction in the production of abortion access and education

Programmable melanin: how the Museum of Modern Art and the Mediated Matter Group became sites of SSK

Dissertation

Parafiction and the Human Cell Atlas

Charles Stott

An internal realist account of perception

Kantian conceptualism

An evaluation of the framework of human behavioural ecology

Dissertation

Kant's 'I Think': on the self and self-consciousness

Charlotte Minsky

Invasive ornamental: the Norway maple in the American northeast

Katharine Bement Davis and women's sexuality in the progressive era

Adapters and razors: a traveling history of masculinity and mobility

Dissertation

Nova's Ark: existential threat, space colonization, and inevitable expansion, 1960–1980

Conor Chapman

(Artificially) critical communities: how AI affects objectivity when incorporated into scientific practice

Value-value distinctions: a case study of the normative judgments in science advice for policy

Of entities and individuals: an analysis of the conceptual relationship between the holobiont and organism

Dissertation

Truths without reality, actions without aims: a pragmatic analysis of John Dewey's account of experimentally-derived knowledge

Edward Potts

Does Horkheimer's notion of instrumental reason provide an adequate psychological portrait of medical atrocities in the Nazi era?

Backwards time travel: logical possibility and improbable coincidences

Assessing normative arguments for the extended mind thesis

Dissertation

Does an indirect duties framework constitute a viable alternative to a properties-based theory for assessing our moral obligations towards artificial intelligence?

Ethan Mendell

Things that go bump in the night: sleepwalking's challenge to global neuronal workspace theory

From the outside/in: ACT-UP's Women's Committee and the production of biomedical knowledge

Synthesizing the biogenic and anthropogenic approaches to cognition: *Physarum polycephalum* and mental representations

Dissertation

Bones of contention: against Adrian Currie's species 'plurealism'

George Alexandrou

Sceptic semiology: Sextus Empiricus, weather prediction and astrology

Hegel and crystallography: the use of universals in scientific practice

The redundancy of reductionism in cancer research: implications of the PI3K/AKT/mTOR signalling pathway

Dissertation

Negotiating responsibility: British intellectuals and the Indian famines of the late 19th century

Jack Bissett

Instability in covert social kinds; the flexible view of covert kind reference

You only die twice: the liveability clause and double-authorisation in advance euthanasia directives

Selling your body: when do payments in clinical research invalidate informed consent?

Dissertation

The less I know the better: nocebo side effects and the ethics of side effect information

Jessica Karia

Luck egalitarianism, the abandonment objection, and the shifting identity argument

Nudges that don't nudge: the structural causal limitations on efficacy

Mechanistic evidence: disambiguating Illari's disambiguation of the Russo-Williamson Thesis

Dissertation

Why the Precautionary Principle is incoherent: a virtue-based explanation

Keane Farley

The MO criterion of adequacy for accounts of scientific representation

Horsemen of the new apocalypse: climate doomism and its critics

'Not to be made right again': climate change, imaginative resistance, and fiction as thought experiment in Cormac McCarthy's 'The Road'

Dissertation

In pursuit of peregrines: J.A. Baker, creative case studies, and a way forward for environmental aesthetics

Marcel Shelton

Bodies of knowledge and active forces: a reappraisal of the cultural context of 18th-century Newtonianism

The politics of providence: the development of elements of political economy in mineralogical natural theology, 1819–1851

The anatomy of the E-Meter

Dissertation

Newton in the garden: the politics of cultural sites, allegory and iconography

Mary Phillips

Searching for foundations of Mach's critique of Newton's bucket experiment: can anything be added?

Defending a Humean approach to laws against the explanatory circularity charge and Lange's transitivity principle

Hypothesise this: anthropomorphic bias when generating hypotheses in comparative cognition studies

Dissertation

Corvid mind-mapping: towards a species-centred approach for animal representations and mindreading

Matthijs King

Dental research, epistemic trust and agnotology

Normative models in social epistemology: an alternative assessment

Nutrition science, agnotology and neoliberalism in the mid-20th century

Dissertation

The science of fatness in 20th-century America

Mingkun Chen

A refined propensity account for physical probability

Are dispositions instrumentalist? A realist's reply on quantum ontology

Is Cao's third version of structural realism successful?

Dissertation

On a mereotopological series-style answer to the special composition question

Molly Wilson-Smith

The Cambridge University Eugenics Society, 1911–1912: race, gender and class

A new methodology for palaeoart: analysing Robert Bakker's 1969 *Deinonychus*

Object 5797: a possible model of foetal circulation

Dissertation

A postfeminist healthism analysis of clean eating in Britain, 2010–2017

Monte Cairns

An operational history of the kind-term 'element' – evidence for non-essentialism in chemical natural kinds

WHO and the 'whose values?' problem – a put-up-or-shut-up argument for democratised science

Fortin's balances, Lavoisier's propositions, and the beginnings of an instrument-epistemology

Dissertation

Electronegativity: a new challenge for reductionism, a new case for emergence

Nan Zhang

Maladies of the sight: perceiving, experiencing and treating ocular diseases in early modern England

Canton botanized: a Swedish naturalist's journey to China, 1750–1752

Transforming patients, remoulding midwives: the popularization of aseptic childbirth in Republican China (1911–1949)

Dissertation

From discourse to praxis: birth control movement in Republican China (1922–1937)

Odile Lehnen

The contours of race: Geoffrey Morant's visual practices in 20th-century physical anthropology

Stereoscopic relief: the Hilger 'Camerascopie' at the interface of science research and education in early 20th-century crystallography

Behind the scenes of whole sky photography: Robin Hill's practices and the making of meteorological knowledge

Dissertation

William Hyde Wollaston and the atomic theory through the lens of values: practical utility, precision, carefulness and openness

Réka Krizbai

Liberated from 'the clock and the barometer': the laryngoscope's transmission to and adoption in England

The myth of the ideal: halothane and pharmaceutical approaches to the ideal anaesthetic

In the blood? Meanings of blood transfusion in 17th-century England and France

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