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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

Teaching Associates

Jacob Stegenga
Liba Taub

Research Fellows

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

College Teaching Officers

Marina Frasca-Spada
Sachiko Kusukawa
Deborah Thom

College Fellows

Jeremy Butterfield
Pippa Carter
Peter Jones
Melanie Keene
Simon Mitton

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
Alexandre Marr
Jianjun Mei
Francis Neary
Alison Pearn
Huw Price
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## Visitors and Students

### Visitors

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<td>Manuel Cruz Ortiz de Landazuri</td>
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### HPSM MPhil students

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<tr>
<td>George Alexandrou</td>
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Matthijs King
Avery Kral
Réka Krizbai
Odile Lehnen
Ethan Mendell
Charlotte Minsky
Scott Parlington
Mary Phillips
Savannah Phillips
Teagan Phillips
Edward Potts
Rana Rafiah
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 Moult
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 Szigeicsan

Yee Tsoi
Andrew Hunton
Frederick Moller
Heather Rowland
Joe Chidwick
Samara Shahjahan
Haidar Mathieson
Heather Jones
Tammas 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

**Raising 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

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## Examination Results

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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

Sherbourne'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?

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