

**UNIVERSITY OF CAMBRIDGE
DEPARTMENT OF HISTORY AND PHILOSOPHY OF SCIENCE**

University Lecturer in Science, Technology and Medicine before 1800 (JN07442)

Salary: £38,896 to £49,230 pa

ADVERT

Applications are invited for a permanent University Lectureship in Science, Technology and Medicine before 1800, to start on 1 September 2016 or as soon as possible thereafter. Responsibilities will include contributing to all aspects of undergraduate and graduate teaching, supervising and examining, leading research work in early science, medicine and technology, and various administrative duties for the Department.

Applicants must hold a PhD (or equivalent) and have an outstanding record of excellence in teaching, research and publication in this area. The Department offers an exceptionally stimulating and supportive interdisciplinary research environment and the opportunity to develop undergraduate and graduate teaching in the post-holder's areas of expertise.

Further particulars and information on how to apply are available at: www.hps.cam.ac.uk

To submit an application for this vacancy, please click on the link in the 'Apply online' section at the bottom of the advert published on the University's Job Opportunities pages. This will route you to the University's Web Recruitment System, where you will need to register an account (if you do not already have one) before completing the online application form. Applicants are able to upload a maximum of 3 three documents. These should be arranged as follows:

- 1.) cover letter, curriculum vitae and full list of publications combined into one document. Please include weblinks or doi's for your publications, where possible,
- 2.) details of teaching experience and research interests,
- 3.) three samples of recent work. If you are unable to upload your work samples, please email these as attachments to hpsjobs@hermes.cam.ac.uk, ensuring that you include your surname in email subject line and in the file names.

Please provide the names and contact details of three referees in the space provided. We will contact the referees of longlisted candidates directly (unless you advise that you do not wish us to do so). Referees will be asked to comment specifically on the candidate's ability to undertake this role in the Department.

Schedule:

Closing Date: Monday 1 February 2016

Job talks and informal meetings: 19, pm 20 and all day 21 April 2016

Start Date: 1 September 2016

Any further queries regarding this position can be addressed to hpsjobs@hermes.cam.ac.uk. Please quote reference JN07442 on your application and in any correspondence about this vacancy. For information on the Department of History and Philosophy of Science see www.hps.cam.ac.uk, for more on the University of Cambridge see www.cam.ac.uk.

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FURTHER PARTICULARS

Early science, from ancient mechanics to medieval scholasticism and the Scientific Revolution, lies at the heart of the discipline of History and Philosophy of Science and this lectureship signals the University's continued commitment to a rigorous understanding of scholarship on science, medicine and technology from the perspective of the humanities and social sciences, grounded in a long-term view of tradition and innovation.

The Department's PhD and MPhil courses aim to integrate historical, philosophical and sociological approaches to science, technology and medicine. The post-holder would be expected to play a full part in the delivery of the MPhil programme, and take on PhD students in their areas of expertise. The post-holder will also teach a range of courses and supervise dissertations for undergraduate students in HPS and might serve as a Director of Studies for one or more colleges.

The Department offers an exceptionally stimulating and supportive interdisciplinary research environment. Our research initiatives have become increasingly of interest to work in other faculties, and a key priority for the School of Humanities and Social Sciences, signalling the important need for this work in early science, medicine and technology to continue. There is potential for this position to capitalise on the opportunities for large, collaborative research grants funded by the Wellcome Trust and European Research Councils. Preference is, therefore, likely to be given to candidates with research interests and teaching expertise that complement existing strengths within the Department, with current and planned programmes of research that will attract graduate students and postdoctoral researchers, and the potential to strengthen links between HPS, the History Faculty, Modern and Medieval Languages, English, Classics and the Faculty of Asian and Middle Eastern Studies.

About the Department

The Department is the largest in the field in the UK, with an outstanding international reputation. It is a vigorous and expanding centre of teaching and research, the latter recognised by its outstanding performance in the last three RAE/REF exercises. The Department was founded in conjunction with the Whipple Museum, the core of which is a world-class collection of scientific instruments, the gift of R.S. Whipple to the University in 1944. The Whipple Library, also founded on Whipple's gift of rare scientific books, now functions as the Departmental Library.

The Department is located in one building in the centre of Cambridge. It currently has 15 established University Teaching Officers, including six Professors, one of whom is also the Director and Curator of the Whipple Museum. It has extensive links with other Departments and Faculties in the University, with a range of subjects in the physical and biological sciences, the social sciences and the humanities.

Currently the core of the Department's undergraduate teaching is offered as part of the Natural Sciences Tripos in the second, third and fourth years; the third year is a full-time specialist course (also open to medical students); the fourth year leads to the degree of MSci. Total undergraduate numbers are well over 100 in a typical year. Since 2014 the Department has also participated in the teaching of two new triposes: the Psychological and Behavioural Sciences (PBS) Tripos, and the Human, Social, and Political Science (HSPS) Tripos.

The Department offers a one-year master's degree programme (MPhil in History and Philosophy of Science and Medicine), with approximately 25 students per year. PhD students at any one time total approximately 50. There are also a considerable number of Research Fellows, Affiliated Scholars and

Visiting Scholars attached to the Department, so that the total number of persons engaged in graduate and postdoctoral research in the Department at a given time is around 100. The weekly Departmental Seminar series and a large number of other seminars, workshops and reading groups are an important part of these research activities. In short, the Department is a hotbed of intellectual activity throughout the academic year.

The Department's research specialisms, as recognized in the 2013 REF, include: Early Mathematics and Natural Philosophy; History and Philosophy of Physical Sciences; Explanation, Inference and Realism; History of Philosophy; Philosophy of Mind, Psychology and Human Sciences; Philosophy of Biology; Ethics and Political Philosophy; Museology of the Sciences and History of Instrumentation; History of the Life and Environmental Sciences; History of the Human Sciences; History of Non-Western Science. For the 2020 REF the Department anticipates that one of its strengths will be the early science and medicine group and the holder of this post will help ensure that a coherent case can be made for excellence in this field.

The Department currently has 22 active research grants with income amounting to over £7M. Recent large scale 5-year programme grants include:

- Diagrams, Figures and the Transformation of Astronomy, 1450–1650 (AHRC Project)
- The Board of Longitude 1714-1828: Science, innovation and empire in the Georgian world (AHRC Project)
- A Science of Human Nature? Philosophical Disputes at the Interface of Natural and Social Science (ERC Starting Investigator Award)
- The Casebooks Strategic Award: Simon Forman and Richard Napier's Medical Records, 1596-1634 (Wellcome Trust Strategic Award)
- From Generation to Reproduction (Wellcome Trust Strategic Award)

More information about the Department, including full teaching and seminar programmes, and details of other activities, is available at www.hps.cam.ac.uk.

How to Apply

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PROVISIONAL Schedule:

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Start Date: 1 September 2016

Appointments Process

Shortlisted candidates will be invited to the Department for three days. On the first day they will be asked to present a 30 minute seminar paper based on a topic of their research. On the second day they will have the opportunity to meet informally with members of staff and graduate students. On the third day they will be invited to attend a formal interview with members of the Department's Appointments Committee.

Further Questions

If you have further questions about the position, the application process, or eligibility, please email: hpsjobs@hermes.cam.ac.uk.

Terms and Conditions

Appointment will be made to the retiring age, subject to completion of a probationary period of five years. The pensionable scale of stipends for a University Lecturer is £38,511 to £48,743 pa (Lecturer, University Grade 9). The person appointed will be eligible for membership of the Universities' Superannuation Scheme. Once an offer of employment has been accepted, the successful candidate will be required to undergo a basic disclosure (criminal records check) check. After the first year University Lecturers can apply for promotion to Senior Lectureships, Readerships and Professorships.

Equal Opportunities

The University of Cambridge is committed in its pursuit of academic excellence to equality of opportunity and to a pro-active and inclusive approach to equality, which supports and encourages all under-represented groups, promotes an inclusive culture, and values diversity. The full statement of the University's Equal Opportunities Policy and Codes of Practice can be found at:

www.admin.cam.ac.uk/offices/personnel/policy/equal.html

Information if you have a Disability

The University welcomes applications from individuals with disabilities. Our recruitment and selection procedures follow best practice and comply with disability legislation. The University is committed to ensuring that applicants with disabilities receive fair treatment throughout the recruitment process. Adjustments will be made, wherever reasonable to do so, to enable applicants to compete to the best of their ability and, if successful, to assist them during their employment. We encourage applicants to declare their disabilities in order that any special arrangements, particularly for the selection process, can be accommodated. Applicants or employees can declare a disability at any time. Applicants wishing to discuss with or inform the University of any special arrangements connected with their disability can, at any point in the recruitment process, contact the Administrator by email on hpsjobs@hermes.cam.ac.uk.

Proof of right to work

The University has a legal responsibility to ensure that all employees are eligible to live and work in the UK before they can start working for us. To confirm eligibility you will be asked to bring certain original documents to your interview and a copy will be taken. All offers of employment are made subject to verification of eligibility to work in the UK. If you do not have the right to work in the UK already, any offer of employment we make to you will be conditional upon you gaining it. If you need further information, you may find the Right to Work page within the 'Applying for a job' section of the University's Job Opportunities pages helpful (please see <http://www.jobs.cam.ac.uk/right/have/>).

The University as an Employer

The University offers a range of benefits including attractive pensions schemes, family friendly policies, health and welfare provision and staff discounts. Information about the University of Cambridge as an employer can be found at www.admin.cam.ac.uk/offices/personnel/staff-guide/ Information on employee benefits can be found at www.admin.cam.ac.uk/offices/personnel/benefits/

For more details on how the University and Colleges work see www.cam.ac.uk/univ/works/index.html.

Further information about working at the University of Cambridge and the additional benefits provided can be found under Cambridge Life on www.cam.ac.uk/jobs.

For Employer Profile see www.jobs.ac.uk/enhanced/employer/university-of-cambridge