

Institution: University of Kent

Unit of Assessment: 32 - Philosophy

a. Overview

The principal research focus of Kent's <u>Department of Philosophy</u> is **theoretical and practical reasoning and their history**. Research on theoretical reasoning (including scientific, mathematical, logical, causal and probabilistic reasoning) is conducted by Ahlstrom-Vij, Corfield, Darby, Forbes, Goldstein, Kanterian, Murzi and Williamson. Research on practical reasoning (including ethics, normativity and moral psychology) is conducted by Ahlstrom-Vij, Biron, Frowe, Hacker, Kirchin, Radoilska and Tanney. Research on the history of theoretical and practical reasoning (with Wittgenstein as a particular interest) is conducted by Goldstein, Hacker, Kanterian, Rudolph, Scott and Tanney. The Department has invested significantly in new appointments in this REF period, submitting 13.2 staff to this unit of assessment, up from 8 in RAE2008. All staff eligible to be submitted to the REF are being submitted, as opposed to 8 of 9 staff in RAE2008.

The Department runs the <u>Centre for Reasoning</u>, a multidisciplinary forum for research on reasoning, inference and method broadly construed. As a part of Centre activities, the Department produces <u>The Reasoner</u>, a monthly gazette for those working in the area both inside and outside academia, and runs <u>The Reasoning Club</u>, a global network of research centres that focus on reasoning-related topics. The Department also collaborates closely with colleagues in the departments of Film and of History and Philosophy of Art with regard to research on aesthetics. From Philosophy, Goldstein, Kanterian, Kirchin and Sayers are members of the <u>Aesthetics Research Centre</u>. The Department of Philosophy is located within the <u>School of European Culture and Languages</u>, one of six Schools in the <u>Faculty of Humanities</u>.

b. Research strategy

The Department's overall ambition in this REF period has been to become a leading player in research on theoretical and practical reasoning and their history.

In terms of **staffing** our strategy has been to expand the Department in order to build upon existing expertise, particularly by appointing strong early career researchers and by providing opportunities for them to flourish. Appointments have included: Hacker, Kanterian, Mei (now at Dundee), Rudolph (submitted to UOA 31) and Scott in history of philosophy; Biron, Frowe and Radoilska in practical reasoning; Darby, Forbes and Murzi in theoretical reasoning; and Ahlstrom-Vij to bridge both practical and theoretical reasoning. Four externally-funded postdoctoral research fellows have been attached to the Department for durations of three or more years each; one of these, Darby, a Leverhulme Fellow, has been retained. Two further postdoctoral positions were attached to the Centre for Reasoning. Honorary staff have also been appointed: Tom Angier, Sean Sayers and the late Frank Cioffi in history of philosophy, Richard Norman in moral philosophy, and Phyllis Illari (now at UCL) and Federica Russo (also at Ferrara) in theoretical reasoning. These new colleagues have helped to generate and sustain a vibrant mix of research activities, outlined below.

In terms of **research students**, there have been two main strategic developments. First, we now offer specialised taught MA programmes as feeders for research programmes. In addition to an MA in Philosophy and an MA in Reasoning, there is also an MA in Medical Humanities, which will feed into the research student population in the next assessment period. Second, we have invested in doctoral studentships in order to help attract the strongest research students to the Department, with 11 current or recently completed doctoral students holding studentships.

Throughout this assessment period we have striven to ensure that individual research is augmented by externally-funded collaborative **research projects**. These projects have brought postdoctoral researchers and research students to the Department, as well as researchers from other institutions. They have helped build up critical mass in our research specialisms. For instance, four such projects on causal reasoning in the REF period enabled us to sustain regular causality seminars; with the breadth of projects now increasing, the remit of these seminars has broadened to theoretical reasoning in general. Research income has risen from £76,520 in RAE2008 to £478,271 in this period, and further growth is being stimulated by improving our support for those submitting project applications. In this period support has improved by offering more workshops for those seeking funding, more targeted support for Humanities subjects, and £1200 of teaching buy-out to help prepare each grant application in excess of £200K.



We ensure that our **research culture** remains well integrated, as our Department grows in size, by: (i) hiring new members of staff who share our common interest in the study of theoretical and practical reasoning and their history; (ii) convening several research activities that involve the Department as a whole, including a weekly research seminar attended by all staff, as well as two weekly staff-student research seminars, reading groups and ad hoc talks and research events.

In terms of interdisciplinary and collaborative research, our main initiative is the Centre for Reasoning, which now has around 50 academic staff members from 17 disciplines, up from 9 disciplines at RAE2008. Having grown the volume of activities of this Centre, the Department is developing the global network of research centres, The Reasoning Club, set up and run by the Centre for Reasoning. The Reasoning Club, directed by Murzi, now has 19 member centres from 12 countries and organises annual Club meetings. What was the aesthetics research group at RAE2008 has been strengthened to become the Aesthetics Research Centre, which comprises the largest group of researchers focusing specifically on philosophical aesthetics in any university in Europe and the US (other members of which are submitted to UOA 35). In 2013, Ahlstrom-Vij and Kirchin launched the Southern Normativity Group (SoNG) with colleagues at Cardiff, Reading, Southampton and Sussex, undertaking research into all aspects of normativity (in ethics, epistemology, logic, etc.). The inaugural conference will be hosted at Kent in Spring 2014, with a further workshop to be held in June 2014.

The Department has the following strategy for the **next REF period**. (i) To further develop the current research centres as leading global players in the fields of reasoning and aesthetics respectively. For example, in 2015 we are holding major international conferences on 'Combining Probability and Logic', and on 'Aesthetics and Normativity'. (ii) To develop the activities of SoNG by setting up a Centre for Practical Philosophy, to focus on the relevance of theoretical work on normativity and evaluation to practical topics, e.g., in law, medical ethics and political philosophy. This centre has a programme of visiting scholars and a new network proposal. (iii) To develop interests in history of philosophy and philosophical method by setting up a further research centre, the Centre for the History and Nature of Philosophy. (iv) To strengthen expertise in medical humanities, in order both to build upon the Department's success in securing funds for interdisciplinary research, and to provide further opportunities for interaction between the departmental research clusters. (v) To increase our research student population, aided by several new PhD studentships, including up to seven from the School, one more attached to *The Reasoner*, and around four expected from the CHASE consortium (see below).

Our research strategy builds on the University's <u>Research Strategy</u> and <u>Institutional Strategic Plan</u>. Decisions about implementation of the research strategy are made collegially by all research-active staff at departmental Board of Studies meetings, guided by the Department's Director of Research. Decisions about levels of staffing and resourcing are made at School level by the Head of School and School Director of Research, in consultation with the Head of Department and the Dean.

c. People. including:

i. Staffing strategy and staff development

Our strategy is to make new appointments and to develop the research careers of colleagues with a view to strengthening the departmental research expertise in theoretical and practical reasoning and their history. Staffing strategy and staff development have fully implemented the RCUK Concordat to Support the Career Development of Researchers at all stages of their careers, including an annual review of both the strategy and the development of staff at an annual planning meeting (in line with Concordat Principle 7).

This strategy has led to the **appointment** of Ahlstrom-Vij, Biron, Darby, Forbes, Frowe, Kanterian, Mei, Murzi and Rudolph (all as early career researchers), as well as Hacker, Radoilska and Scott. Several appointments have been made with a view to the short-term strengthening of departmental expertise, in line with current research projects and interests. In particular, four postdoctoral fellowships were attached to research projects in theoretical reasoning. Honorary appointments are made to ensure that departing staff can continue to contribute to departmental research. All appointments are made in accordance with the University's commitment to appoint exceptional staff within the remit of its equal opportunities and diversity policy (Concordat Principle 6).

Career development for all staff (including postdoctoral researchers and staff on fixed-term



contracts) is supported in the following ways:

On appointment, early career researchers develop a plan for their period of probation (usually 3 years), in consultation with the Head of School, and are provided with a mentor to advise them throughout their probation period. During probation, workload in the areas of teaching and administration is adjusted (at 50% in year 1; rising to 75% in year 2 and 100% in year 3) to allow staff to undertake training within the Postgraduate Certificate in Higher Education (PGCHE) programme and to develop as a researcher (Concordat Principles 3 and 4). The PGCHE programme includes training in research student supervision and in obtaining research funding. The Research Services Department also runs an Early Career Researcher Network and a 'Grants Factory' to support those seeking research funding.

There is an annual appraisal for all staff. This includes an individual interview with an appraiser to assess progress and development over the previous year and to make plans for the coming year. In addition, there is an annual meeting for each member of staff with the Head of School and the School Director of Research, to review the staff member's Individual Research Plan (Concordat Principle 2). All staff are offered an experienced mentor with whom to discuss research plans once a term. There is also a dedicated member of Research Services who discusses opportunities with staff for the development of research grants. Seed funding is provided, which typically pays for teaching buy-outs or meeting expenses to help develop a research grant application. 'Grants Factory' workshops on research funding and planning are regularly given by experienced staff (including Kirchin and Williamson). An internal peer-review service provides feedback on funding applications: this increased the success rate of applications by 14% in our School in 2011-12.

All staff on teaching and research contracts have at least 1/3 of their time protected for research, by the School's Workload Allocation Model. In addition, all researchers are offered (and have taken) a term of research leave after seven terms. Staff may request to take their leave in advance of the period of seven terms, if there is a strategic reason for doing so (and some have done so). Staff may apply to take a longer period of leave subject to approval of the Head of School and School Director of Research. For example, Ahlstrom-Vij and Williamson have taken research leave for periods of 12 months or more, subsidised through income from research grants. Staff plan for their research leave a year in advance and complete a report on their period of leave afterwards.

All staff may apply internally for funding to underpin research activities. Over the period 2008-13, staff have gained internal funding from the School, Faculty and University Strategic Research Funds (£17,000); the Faculty Grant Incentivisation Fund (£5,000); and the School Conference Attendance fund (£800-900 p.a.; this fund will double in the next REF period). The Centre for Reasoning also received internal funding for two 2-year postdoctoral research fellowships.

These various forms of support help staff to develop not just their research, but also their careers, by fulfilling the published criteria for promotion (Concordat Principles 1 & 2). Since RAE2008 promotions have included those of Corfield, Frowe, Kanterian and Kirchin to Senior Lecturer, Kirchin and Tanney to Reader, and Williamson to Professor.

Staffing and career development are the responsibility of the Head of Department and Head of School. The Head of Department monitors equal opportunities and takes a lead in encouraging under-represented groups to apply for positions. In 2013 the University received the HR Excellence in Research award, which acknowledges its alignment with the principles of the European Charter for Researchers and Code of Conduct for their recruitment. The University has joined and is fully committed to the principles of the Athena SWAN charter.

ii. Research students

This REF period has seen an increase in the number of Philosophy PhD applications from 15 in 2008 to 30 in 2012. We have gradually increased research student intake in line with the increase in our staffing. This is likely to lead to an increase in PhD completions in the next REF period.

Since RAE2008, the University has invested significantly in graduate studies. A dedicated <u>Graduate School</u> has been established, which works in partnership with academic schools to direct postgraduate strategy and enhance the postgraduate experience. The Graduate School runs the <u>Researcher Development Programme</u>, which is designed to develop skills essential for all research students, including research management, personal effectiveness, communication, networking and



team-working, and career management. In 2008, the University completed a £27 million project to create a new graduate resource, <u>Woolf College</u>, which provides a focal point for postgraduate study on campus and offers accommodation and specialist facilities for postgraduate students.

PhD students are integrated into our research environment in several ways. First, this is achieved through their supervision. Supervision is provided by teams of two or more supervisors and enables each student to benefit from all the relevant expertise in the Department. Second, students are integrated into the Department through research clusters. Students working on topics connected to theoretical reasoning attend fortnightly seminars; those attached to the practical philosophy cluster or the history of philosophy cluster attend weekly reading groups. These activities enable students to learn about professional philosophical research first-hand, including project-based and collaborative research. The third avenue of integration is at departmental level. Students are expected to: (i) attend and engage in a weekly research seminar for all staff and postgraduates: (ii) attend and engage in two weekly staff-student research seminars - one in theoretical philosophy and one in practical philosophy; (iii) attend and regularly present at a fortnightly student-led research seminar, chaired by a member of staff. This avenue gives students access to a larger group of peers and exposes them to a varied diet of philosophical tastes and topics. The fourth avenue of integration is via the Centre for Reasoning and the Aesthetics Research Centre, which host numerous seminars, workshops and conferences. The Centre for Reasoning also helps students travel: it has funded PhD students to attend several workshops at the University's Paris and Brussels campuses; as the hub of the Reasoning Club, an international network of similar Centres, it has also funded students to attend Club conferences at the Free University of Brussels (17-19/9/2012) and at the University of Pisa (17-19/6/2013). The Centre will host the next annual Club conference in June 2014.

Research students receive the following forms of support:

In terms of financial support, in addition to its AHRC Block Grant Partnership awards, the School offers up to 7 PhD scholarships each year. These cover tuition fees at the Home/EU rate plus a maintenance grant equivalent to that offered by the Research Councils. The School is also allocated up to 6 University scholarships under the 50th Anniversary Scholarship scheme launched in 2012. These scholarships cover tuition fees at the Home/EU rate plus a maintenance grant equivalent to that offered by the Research Councils. 10 PhD students in philosophy have been awarded scholarships during this assessment period. One further PhD student is funded by an AHRC research project grant. The editorial assistant position for *The Reasoner* provides fees and a bursary to one PhD student. The University has also recently set up an £8.5 million scholarship fund, which will provide further investment in the next REF period. All students may apply for both School and Faculty funding to support their research activities. At School level, each student is entitled to £150 per annum for conference attendance, plus £500 over three years for research expenses. At Faculty level, students may apply to the Faculty PhD Support Top-Up Fund, which responds to exceptional requests for support beyond that offered by the School. The Faculty fund is designed to contribute to the cost of one-off activities such as specialised training, presenting of papers at overseas conferences, and visits to overseas archives. Kent belongs to CHASE (the Consortium for Humanities and the Arts South-East England, including East Anglia, Essex, Goldsmiths, Kent, Sussex, the Open University and the Courtauld Institute), which has recently been awarded £17m for 232 research studentships.

Students also receive support in the form of training. All research students are offered the opportunity of teaching experience (normally up to 3 hours per week of first-year undergraduate seminar teaching, but also more advanced teaching in some cases), with teaching observations and feedback from experienced lecturers. As a part of their transferable skills training, students are provided with the one-year Associate Teacher Accreditation Programme (ATAP), consisting of two modules – 'An Introduction to Learning, Teaching and the Academic Environment'; 'Critical Perspectives on Academic Practice' – and two teaching observations. Research postgraduates may also take the two-year PGCHE programme, which consists of the two modules above plus two optional modules and two teaching observations. CHASE is developing a portfolio of research training for research students, which will provide further opportunities in the next REF period.

In accordance with the University's <u>Code of Practice for Quality Assurance for Research Programmes</u>, the School's Graduate Studies Committee, which reports to the Faculty Graduate



Studies Committee, is responsible for monitoring student progress, approving the recommendations of review and examination panels, and mediating where panels are unable to reach a consensus. Monitoring and support mechanisms include: an Induction Review (within 2 weeks of registration), a Probation Review (within 3 months of registration), an End of Year Review, a Mid-Year Review (in cases where there are concerns about progress), a Submission Review (3 months prior to the end of the minimum period of registration), and two Continuation Year Reviews (if necessary). Research students sit on the School's Staff-Student Liaison Committee. Research programmes are the responsibility of the Department's Director of Graduate Studies. Research student applications are monitored for equal opportunities; underrepresented groups (e.g., women, at 31%) are particularly encouraged to apply.

d. Income, infrastructure and facilities

Research **income** in philosophy has increased disproportionately to the growth in staff numbers in the Department, from £76,520 in RAE2008 to £478,271 in this REF period. The following research projects have received external funding in this period (figures refer to total external funding provided, rather than income over the REF period):

- <u>AHRC</u>. 'From objective Bayesian epistemology to inductive logic' (2012-15, £308,229, Williamson); 'Mechanisms and the evidence hierarchy' (2012, £14,218, Williamson).
- <u>British Academy</u>. 'Inference and logic' (2013-15, £9,810, Murzi); 'The levels of causality' (2008, £6,580, Williamson); 'Causality across the levels: biomedical mechanisms and public health policies' (2009-11, £119,541, Williamson).
- <u>Leverhulme Trust</u>. 'Science and metaphysics' (2010-12, £51,013, Darby); 'Exploitation of context in communication' (2008-12, £42,135, Goldstein); 'In defence of objective Bayesianism' (2007-9, £28,808, Williamson); 'Mechanisms and causality' (2007-10, £119,367, Williamson); 'Probabilistic logic and probabilistic networks' (2006-8, £30,137, Williamson).
- <u>Templeton</u>. 'Epistemic justice and the social virtue of deference' (2012-13, £42K, Ahlstrom-Vij); 'A dialogue on infinity' (2009, £11,587, Corfield).
- Other. 'Metaethics and everyday moral experience' (Mind Association, 2008, £8,500, Kirchin); 'The critique of capital in the era of globalisation' (Soochow University, 2009, £640, Sayers); conference grants from the Analysis Trust, British Society for the Philosophy of Science, Mind Association, Aristotelian Society, ERC, Society for Applied Philosophy, and DFG.

In addition to the external income set out above, the Faculty and School provide £2K per year to the Centre for Reasoning. This funding has allowed the Centre for Reasoning to host a large number of conferences and workshops, as detailed below. As a strategic investment, the University also funded two 2-year postdoctoral research fellowships for the Centre for Reasoning (approx. £150K).

Research **infrastructure and facilities**, including office space, seminar rooms and information technology, are mainly provided by the School of European Culture and Languages, which houses both the Philosophy Department and the Centre for Reasoning. Research resources are provided for visiting academics and PhD students as well as for researchers attached to the University of Kent (see below). The Aesthetics Research Centre is hosted by the Department of History and Philosophy of Art, in the School of Arts. The <u>Templeman Library</u>, currently undergoing a £27m extension, offers the main information resource for staff and students at the Canterbury campus. Its budget for philosophy was £131,665 in this REF period. The new Woolf College provides accommodation for 544 graduate students.

One recent example of innovation in research infrastructure involves the videoing of lectures, in order to quickly fill gaps in research students' expertise. In 2012-13, the Department carried out a pilot involving lectures in Philosophy of Language, Wittgenstein, Paradoxes, and Advanced Topics in Reasoning. It is anticipated that this facility will be rolled out more widely in the next REF period.

Research operational support is provided by the University's Research Services office, which includes a dedicated Humanities Faculty officer. Research Services works with the Faculty Research Committee, which reports to the University's Research and Enterprise Board. These mechanisms ensure the effective management of research within the institution's overall research



strategy. Research Services organises a regular workshop programme on developing grant applications, supporting early career researchers and identifying possible research impact. In addition, it runs an Internal Peer Review system for grant applications (with Kirchin on the core team of 12 members). This range of support, developed significantly since RAE2008, is yielding strong results. In 2011/12, the University had a 46% success rate for grant applications to the AHRC, and across all research funders the School of European Culture and Languages had a success rate of 45.4%.

e. Collaboration or contribution to the discipline or research base

Internally, we collaborate within our research clusters and with research associates and assistants employed on research projects. In this REF period, 15 publications have been co-authored or coedited by more than one member of Philosophy staff.

Externally, we collaborate in two main ways. The first is via **research projects**. For instance, the AHRC-funded project 'Mechanisms and the evidence hierarchy' involved philosophers at Kent and UCL, and research scientists and policy makers connected with evidence-based medicine, leading to publications in the journals *Preventative Medicine* and *Topoi*. The Leverhulme network 'Exploitation of context in communication' involved a collaboration between linguists, philosophers and cognitive scientists, resulting in individual papers and an edited collection, *Brevity*, which investigates the various ways, including ellipsis, pragmatic enrichment and insinuation, by means of which conversation is economical. The Leverhulme network 'Probabilistic logics and probabilistic networks' involved a collaboration between philosophy at Kent, psychology at Amsterdam, artificial intelligence at the New University of Lisbon and applied mathematics and computer science at Berne, leading to a jointly-authored monograph, as well as to 4 joint papers and an edited collection. A further project, 'caOBNET: objective Bayesian nets for integrating cancer evidence – a systems biology approach', in collaboration with cancer scientists at UCL and originally funded by the Colyer-Ferguson Trust, yielded 3 joint papers in the REF period.

A second way in which we collaborate externally is through **connections on an individual basis**. Some of these have been forged through the Reasoning Club, the international network of research centres set up by the Centre for Reasoning. The Centre hosts visiting researchers from member institutions of the Reasoning Club; there have been 6 extended visits over the REF period (J.-W. Romeijn, J. Lemeire, B. Leuridan, M. Adamcik, S. Rad, K. Korb). Other research visitors to the Department have included A. Canbolat, K. Schaubroeck, H. Slater, as well as J. Levinson as Leverhulme Professor attached to the Aesthetics Research Centre. Ahlstrom-Vij is an affiliated researcher with the Social Epistemology Research Group at the University of Copenhagen and the Lund University Knowledge and Information Quality Research Group; Frowe is a Research Associate at the Oxford Institute for Ethics, Law and Armed Conflict.

Apart from the networks led by the Department mentioned above, the Department also initiated a bilateral international collaboration on the philosophy of statistics, involving Corfield and Williamson at Kent and D. Mayo and A. Spanos at Virginia Tech, and leading to three international conferences. (Virginia Tech is a partner institution and this collaboration was supported financially by the two universities.) On the strength of this expertise, the Department was invited to host an ESF-funded conference on the philosophy of statistics in 2010. Staff members have also been researchers on the following externally-funded collaborative networks: the Templeton-funded 'Character' project, involving empirical psychologists, theologians and philosophers (Ahlstrom-Vij), the ESF-funded network on the 'Philosophy of science in a European perspective' (Williamson); the NWO-funded network on 'Rationality and decision' (Williamson); and the network on 'Inference, causation and science' funded by Spanish research funds (Williamson).

We contribute to the discipline and the research base in the following ways:

1. **Editorial duties**. The Department edits the multi-disciplinary gazette *The Reasoner*, which serves the community of researchers working on reasoning, inference and method broadly construed, in philosophy, in other disciplines, and outside academia (Williamson). This has been running since April 2007, and on average each issue is downloaded more than 1100 times. *The Reasoner* now has more than 1000 regular subscribers, from a wide range of countries. The Department also edits *Marx & Philosophy Review of Books*, which currently has more than a million hits per year from more than 50,000 unique visits (Sayers, Angier). Corfield co-runs the *n*-



Category Café, nForum and nLab, an international collaboration for online discussion of mathematics, physics and philosophy, which has had more than 500,000 unique visits during this REF period. Members of staff have edited 6 books and 5 journal special issues over the REF period, and are on the editorial boards of Journal of Algorithms in Cognition, Informatics and Logic (Williamson); Journal of Applied Logic (Williamson); PhilPapers.org (Ahlstrom-Vij); Scholé (Kanterian); Thought (Murzi); Wittgenstein Studies (Hacker). Kirchin was associate editor of Ethical Theory and Moral Practice from 2007 to 2013. Hacker is Secretary of the Advisory Committee of Wittgenstein Editors; Frowe is series editor, Bloomsbury Studies in Political Philosophy; Kirchin is series editor, Bloomsbury Studies in Ethics.

- 2. Organising workshops and conferences, including the following 21 conferences held at Kent. 2008: 'Causality study fortnight' (Russo & Williamson); Kent-UCL workshop on 'Causality and linking mechanisms' (Illari, Russo & Williamson). 2009: 'Mechanisms and causality in the sciences' (Illari & Williamson); 'Thick concepts' (Kirchin); 'Multiplicity and unification in statistics and probability' (Corfield & Williamson); 'From Ricoeur to action' (Mei). 2010: 'Pluralism in the foundations of statistics' (Corfield); 'Causal and probabilistic reasoning' (Illari, Russo & Williamson); UCL-Kent workshop on 'Causality' (Illari, Russo & Williamson). 2011: 'Knowing what to do' (Rickard & Kirchin): 'Causality and evidence' (Illari, Russo & Williamson), 2012: 'Inductive logic' (Williamson); 'After Kant: beyond transcendental idealism' (Kanterian); 'Evidence and causality in the sciences' (Russo & Williamson); 'Science and metaphysics' (Darby); 'Reasons and practical reasoning' (Kirchin); 'Mechanisms and the evidence hierarchy' (Williamson). 2013: 'Inductive logic and scientific confirmation' (Landes & Williamson); 'Mind, language, world: from Dilthey to Wittgenstein' (Kanterian); 'Legality and legitimacy: from Weimar to Bucharest?' (Kanterian); 'What can category theory do for philosophy?' (Corfield). Members of staff founded and are on the steering committees of three conference series: 'Causality in the sciences' (CitS); 'Combining probability and logic' (progic); 'Later German philosophy'. Progic and CitS are now global conference series, held in the REF period at Columbia, Ghent, Munich, Paris and Rotterdam as well as at Kent. 'After Kant' and 'Mind, language, world' were the first instalments of a new annual series. Submitted members of staff have also been co-organisers, or on the programme committees, of 49 external conferences in the REF period, and have been involved with 4 further conferences and workshops organised by the Aesthetics Research Centre. Submitted staff members have given 233 invited keynotes and lectures in the REF period.
- 3. **Serving on committees of learned societies**. Kirchin is president of the British Society for Ethical Theory (2008-14). Other service includes: Aristotelian Society (Kirchin); British Ludwig Wittgenstein Society (Goldstein); British Society for Ethical Theory (Frowe); British Society for the Philosophy of Science (Williamson); Marx and Philosophy Society (Sayers); Royal Institute of Philosophy (Tanney); Society for Applied Philosophy (Frowe); UK Kant Society (Kanterian). Tanney is External Advisor, Research Committee in Philosophy, Université de Paris 1.
- 4. **Acting as referees**. Staff have refereed for a wide range of funding organisations, including AHRC; Czech Science Foundation; EPSRC; ESRC; Hong Kong Research Council; NWO; Qatar National Research Fund; Romanian National Research Council; Wellcome Trust. Kirchin served as an AHRC panel member four times in this period, and is now on the AHRC Strategic Reviewers' Group. Staff have refereed for book publishers, including Continuum; Cambridge University Press; Columbia University Press; Edinburgh University Press; Oxford University Press; Palgrave Macmillan; Polity; Routledge; Rowman and Littlefield. Staff have also refereed for a wide range of journals 73 journals in total.
- 5. **Acting as external examiner** of research degrees at Aarhus; Bristol; Complutense University of Madrid; Dublin; Ghent; Grenoble; Hong Kong; Keele; KCL; LSE; Manchester; Monash; Paris IV; Paris VIII; Reading; Rotterdam; UCL.

The activities of staff members have been recognised by means of **prizes and fellowships**: the American Philosophical Association's Rockefeller Prize (Ahlstrom-Vij, 2010); British Academy Research Development Award (Williamson, 2009-11); Leverhulme Fellowships (Darby, 2010-12; Williamson 2007-9); Mind Association Fellowship (Kirchin, 2011); Oxford Studies in Metaphysics Younger Scholars' Prize (Forbes, 2010); Wellcome Fellowship (Radoilska, 2007-10).