

# FURTHER INFORMATION Academic Fellowship in Sociology Vacancy Ref: A606

#### The Post:

The post combines a 50% senior research associate position within the newly funded EPSRC/ESRC DEMAND Centre (Dynamics of Energy Mobility and Demand) with a 50% lecturing position for the first five years. After that point, the post becomes a full time indefinite lectureship in Sociology. The key elements of the **senior research associate part of the role**, over the first five years are as follows: -

Years 1-2: Significant role in project 3.1 "Adapting infrastructures for a lower carbon society". This is likely to include responsibility for one or more qualitative, interview based case studies undertaken as part of, for example, examining infrastructural innovation in organisations and energy systems, or in relation to systems of mobility (e.g. electric vehicles).

Years 3-5: Significant role on project 2.4 "The dynamics of energy use in daily life". This will involve collaborating with EDF R&D, undertaking 50 qualitative interviews in the UK, structuring and undertaking comparative analysis and collaborative writing.

Contribution to theme 5 'Integration and application' through the full five years. This is likely to involve helping to design and manage conferences, workshops and events, contributing to integrative/analytic work linking parts of the programme, and to developing new and effective forms of policy and business engagement.

The **lectureship aspect of the role** (50% of the workload expected of a normal full time lecturer, rising to 100% after five years) will involve teaching undergraduate and postgraduate modules particularly on research methods (quantitative and qualitative) and/or on technology and society, consumption and material culture, environment or other topics appropriate to the department's teaching programmes. The postholder will be expected to develop innovative forms and methods of teaching (for example, 'short fat' modules; distance learning), and contribute to all aspects of the work of the Department including academic administration and supervising students at undergraduate, masters and doctoral levels. PhD students are normally assigned two supervisors, and always when one is inexperienced. The postholder will be encouraged to develop high level publications and applications for external funding and will be supported in doing so by the Department and the DEMAND Centre.

## The Department:

Lancaster Sociology is an exciting, research-oriented department with academics from a range of different original disciplines attracted by the stimulating 'post-disciplinary' intellectual environment to work on the cutting edge of: science and technology studies, cultural political economy, mobilities, media and cultural studies, political sociology and gender and women's studies. The Department is in the top fifty sociology departments in the world\* and has 27 permanent members of academic staff and a further 12 researchers at the moment. It is home to six research centres, each of which has links to people with common academic interests across the university and beyond:

- Centre for Mobilities Research (CeMoRe)
- Centre for the Study of Environmental Change (CSEC)
- Centre for Gender and Women's Studies (CGWS)
- Centre for Science Studies (CSS)
- ESRC Centre for the Economic and Social Aspects of Genomics (CESAGen)
- Cultural Political Economy Research Centre

The Department recruits undergraduates on to its two BA programmes: Sociology; and Media and Cultural Studies. There is also a vibrant postgraduate student culture with over sixty students, many of whom are linked to the research centres. There is a growing MA programme, the Department participates in two pathways of the ESRC North-West Doctoral Training Centre and it is applying to participate in the equivalent AHRC Training Centre.

### The DEMAND Centre:

The DEMAND Centre (Dynamics of Energy and Mobility Demand) is funded for five years by the EPSRC/ESRC beginning in May 2013 and will be co-directed at Lancaster by Professor Elizabeth Shove (Sociology) and Professor Gordon Walker (Lancaster Environment Centre). The core group includes Leeds Institute for Transport Studies and EDF R&D's European Centre and Labs for Energy Efficiency Research based in Paris, with contributions from researchers at Aberdeen, Birmingham, Manchester, Reading, Sheffield, Sussex and UCL.

The DEMAND Centre takes a distinctive approach to end use energy demand, recognising that energy is not used for its own sake but as part of accomplishing social practices at home, at work and in moving around. In essence the Centre focuses on what energy is for. This approach generates an ambitious research agenda that is crucial for organisations involved in demand management and in radically reconfiguring infrastructures, buildings and transport systems in line with greenhouse gas emissions targets. In focusing on how demand is made and met, the Centre will examine patterns in mobility and building-related energy use and take forward a wide-ranging agenda for future research and policy. The initial research programme consists of seventeen projects across five themes, twelve funded PhDs and provision for commissioning further projects. The Centre will become a key hub of research activity and engagement, with 20 visiting fellows, two summer schools and an extensive programme of academic and non-academic events.

## The University:

Lancaster University is approaching its 50th anniversary with a world-class reputation as a centre for excellence in teaching, scholarship and research. Currently ranked as a top 10 UK University and in the top one per cent of universities in global rankings, Lancaster continues to sustain its reputation for teaching and research excellence both nationally and internationally.

The University is set near to the Lune Valley and the Forest of Bowland – areas of outstanding natural beauty – and on the edge of the Lake District. £50m has been invested into the estate since 2002, transforming the campus. Key developments include: new academic centres of excellence, student social facilities, improved teaching spaces and one of the largest student residences projects in the UK : <u>www.lancaster.ac.uk</u>

## The City:

The campus is located a short distance from the vibrant and historic city of Lancaster, which has excellent schools. Lancaster is a city of about 55,000 people, with a largely Georgian and Victorian core of sandstone buildings, overlooked by a medieval castle and priory church. It has independent shops, an alternative cinema and theatre, lively markets on Wednesday and Saturday, and easy access to the surrounding countryside on paths, bikeways, and canals. Lancaster is easily accessible by road (M6 Junction 33) and rail (west coast mainline). It is approximately an hour to Manchester International Airport, and about 2.5 hours by train to London.

\* <u>http://www.topuniversities.com/university-rankings/world-university-rankings/2012/subject-rankings/social-</u> <u>sciences/sociology</u>